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Focus:

Chemical, Pharma, Bio-Tech, Food Processing,
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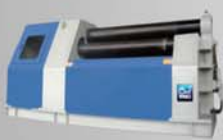
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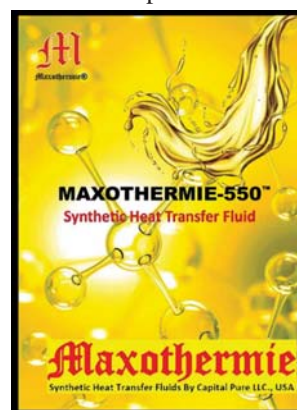


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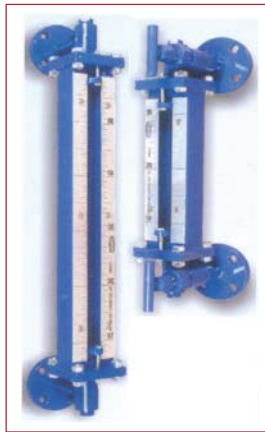
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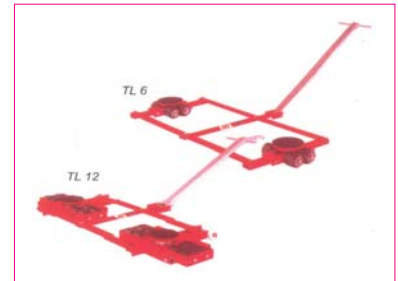
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Bangkok, Thailand



+91 8754987519

    /sodaltechcbe




K.U. SODALAMUTHU AND CO. PVT. LTD.

428, Mettupalayam Road, Coimbatore - 641 043, India. Ph: +91-422-4242100, 2441223, 2441805. E-mail: sales@sodaltech.net

Overseas Office : Argentina | Bangladesh | Egypt | Iran | Spain | Syria | Russia | Uzbekistan | South Africa | Slovakia

Centralized Chip Conveyor

Amber Anthony Industries Pvt Ltd offers Centralized Chip Conveyor System, which is used in industrial facilities for moving products. These Conveyors operate with a belt or chain system that carries products on stainless steel pal-



lets. Centralized chip conveyor is preferred, especially in the food, pharmaceutical, and chemical industries to meet hygiene requirements. Features: Durability – Centralized chip conveyor is resistant to corrosion and wear, ensuring the conveyor's long-term use. Flexibility – Centralized chip conveyor can be designed in various configurations to transport different types of products. Various designs such as flat, inclined, or curved conveyors are available. This conveyor is commonly used in food processing, pharmaceutical manufacturing, cosmetic industries, and other industrial applications. Factors like hygiene, durability, and flexibility play a significant role in the preference for these types of conveyors. The Company manufactures all types of machines N CNC and VMC Chip Conveyors and Side Safety, Protection, Bellow and Apron Covers.

Contact:

Amber Anthony Industries Pvt Ltd
HB-03, Phase-VI, Focal Point, Ludhiana, Punjab 141 014
Mob: 99152 82630 / 70876 54799
E-mail: amberanthonyindustries@gmail.com

Industrial Lubricants - BESLUX MULTUS

Brugarolas India Private Limited supplies Industrial Lubricants manufactured by Brugarlos SA (Spain). Beslux Multus is a superior quality highly refined mineral oils with very low viscosity. Specially intended for centralized lubrication, Bath, mist or absorber of the drip in high speed mechanism such as heads, bearings, spindles, automatic clutches and high spinning speed shafts. They meet FC&FD Class per ISO 3498 Standard. Advantages and Benefits: Very low wear due to good antioxidant and anti-wear properties. Able to lubricate the bearings and act as a shock Vibrations that might provoke coil unbalance.

Contact:

Brugarolas India Private Limited
105 Richa Trade Centre, Sativali Road, Above Suman Steel Vasai East, Dist: Palghar, Maharashtra 401 208
Mob: 74100 06011 / 74100 06012
E-mail: info@brugarolasindia.com

Pharma Cleanroom Doors

Lab & Life Instruments Pvt Ltd supplies Pharma Cleanroom Doors. Description: Double skin door with or without view panels, with the construction same as modular panels assembled with the door profile; MOC: GPSP GI Sheet (0.8 mm thick) and Frame (1.2 mm thick) and for the rating doors GPSP GI Sheet (1.2 mm thick) and Frame (1.6 mm thick); Shutter: 42/44/46 mm thick; Paint/



Finish used: Powder coated and Stainless steel; Thickness of Powder Coating: 60-80 micron; Sizes – Thickness: 50 mm, 80 mm, 100 mm and 150 mm Frame Thickness; Width: 750, 900, 1000, 1200, 1500, 1800, 2000, 2200 mm; Height: 2100/2200 mm and customised sizes available; Door Accessories – Stainless steel hinges 3-4 nos per door, SS D type handles on the pull side of 20 mm dia, with 300 mm long, Stainless steel push plate on push side size 125 x 300 mm, Dorma make door closure Std arm (TS-68); Both side key operated, locking arrangement, automatic door bottom seal at the bottom, view panel with 6 mm thick safety glass, panic bar for emergency door, flush tower bolt in double door, stainless steel kick plate of 300 mm height and door interlocking provision; Filler material – PUF 40 \pm 2 kg/m³ / PIR 48+2 kg/m³ / Rockwool 96+2 kg/m³. Types of Cleanroom Doors are: Single, and Double Leaf Doors; Four Leaf Doors; Hatch Single, and Double Leaf Doors; Emergency Single, and Double Leaf Doors; 2 hours Fire Rating Doors, etc.

Contact:

Lab & Life Instruments Pvt Ltd
B-158, Balaji Bhavan, Plot 42-A, Sector-11
CBD Belapur, Navi Mumbai 400 614
☎ 022 – 2756 0100 / 2756 0300 • E-mail: sales@labnlife.com

Solutions in Powder & Bulk Solids Processing and Handling

RIECO Industries has set a benchmark in the engineering and manufacturing industry in India. The Company offers solutions ranging from chemicals (bulk powders and solids) to industrial equipment and systems. These solutions are tapped by multiple segments including Cement, Food, Powder, Iron and Steel, Minerals, Pharmaceuticals, Chemicals, Agrochemicals, Pigments, Mining, Foundry, Paints, Fertilizers, Pesticides, Petrochemicals, and Polymers and Plastics. RIECO also offers a host of solutions including Powder Handling Solutions, Clean Air Solutions, Grinding Solutions, Fans and Blowers, and AMC Services.

Contact:

RIECO Industries Limited
1162/2 Shivajinagar, B/h: Observatory
Pune, Maharashtra 411 005
☎ 020 – 2553 5384 • Mob: 78880 04462
E-mail: rieeco@rieeco.com

Screw Conveyors

Screw Conveyor is among the simplest and most versatile type of Material Handling Equipment. MASYC offers – Standard Pitch, Short Pitch, Variable Pitch, Double Flight, Tapered Flight and Ribbon Flight Screw Conveyors to suit various applications. The Screw Flights are formed on the hydraulic press so as to maintain accurately the screw dia, pitch and the helix angle. Single Shaft, Double Shaft Paddle Conveyor mixers are also available. Screw conveyors handling highly abrasive material can be designed without hanger bearings up to the length of 12 m. MASYC an ISO 9001: 2000 Company has a formidable presence in the market in Bulk Material Handling Systems and Equipments, and has more than 30 years of experience in turnkey execution of Bulk Material Handling Systems. Its products range suit all the requirements in different processing industries like Cement, Steel, Coal, Pulp and Paper, Glass, etc.



Contact:

MASYC Projects Pvt Ltd

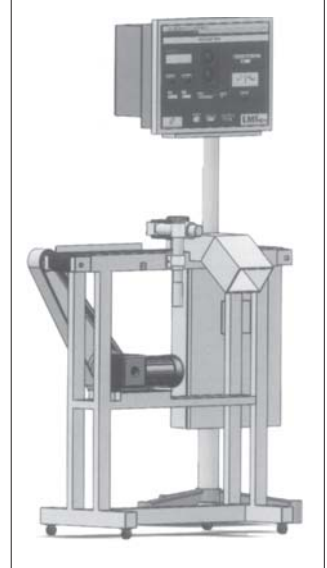
23 Community Center, Mayapuri Phase-I, New Delhi 110 064

☎ 011 – 2811 5745, 2811 5453 • Fax: 011 – 2811 6850

E-mail: masyc@masycproject.com

WAD Detection

LMI India offers WDM 2 – Wad Detection Machine. It employs Laser Technique to detect the presence/absence of wad inside the cap taking into account the following critical Parameters of the WAD to accept/reject the cap besides logging the data on real time basis. These parameters are vital in the pharmaceutical/food industry for in-process analysis. All the food and Pharma products are meant for safe consumption of the consumer and the manufactures desire that product remains usable till its expiration period. A Wad is a flexible pad inserted in the plastic or glass bottle cap. The wad serves the main purpose of complete and tight sealing of the cap onto its container thus preventing any spillage and long shelf-life of the product.



Contact:

LMI India (P) Ltd

LMI Tower, B-95, Sector 8, Dwarka, New Delhi 110 077

☎ 011 – 2536 5994 / 2536 5995 • E-mail: info@lmiindia.com



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Manufacturers of Pressure Gauges, Temperature Gauges, Testing Equipments & Accessories

ARBUDA INSTRUMENTS

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 Mumbai Office : 23/25, Maruti Mandir Marg, Mumbai - 400 004
 Tel.: 022 - 2382 4101, 6636 2754







Syphons

Barrel Pumps

C Bole & Co offers a wide range of barrel pumps like Hand operated, Motorized, Air operated, and Flameproof types. The pumps' MOC is SS 316, Polypropylene, MS, and Aluminium. The pumps can handle a variety of viscous and non-viscous liquids like Solvents, Alkalies, Pesticides, Gasoline, Fuel Oil, Inflammable corrosive liquids, Varnishes, Petroleum Products, Drugs and Pharmaceuticals and Degreasing Agents, Glucose, Honey, Glycerin, Shampoos, Paints and other highly viscous liquids. The company's other products include: Chemical Process Pumps in MOC: SS316/Polypropylene; Gear Pumps in Cast Iron/SS 316; Magnetic Pump in SS 316/Polypropylene.



Contact:

C Bole & Co

61 Narayan Dhuru Street, Mumbai 400 003

☎ 2342 4350 • Mob: 93200 99988

E-mail: cboleco@yahoo.com

Industrial Valves

Kent Valve is a rapidly expanding valve manufacturer. The Company offers a wide range of superior quality valves that are especially designed to control water flow, gas, steam, air, and oil. Company's skilled professionals and technology competency coupled with a reliable manufacturing process allows it to deliver end-to-end flow solutions, especially catered to users' needs and requirements. The range of products comprises Control Valves,



Ball Valves (Metal to Metal Seated and Soft Seated), Cast Steel Gate, Globe and Check Valves, Pressure Seal Type Gate, Globe and Check Valves, Butterfly Valves (Concentric, Double Offset and Triple Offset Design), Dual Plate and Single Plate Check Valves, Knife Gate Valves, Diaphragm Valves, Pressure and Safety relief valves as per client's specific requirements in size ranging from ½" to 36" and pressure rating from 150# to 2500#. Industries served are: Oil and Gas; Refining, Petrochemical and Chemical; Power and Energy; Marine and Defense; Mining; Water Treatment; and General Industry.

Contact:

Kent Valve Pvt Ltd

Plot No: B-85/4, Additional MIDC, Anand Nagar

Nr: ASB Company, Ambernath,

Dist: Thane, Maharashtra 421 506

Mob: 80975 55306 • E-mail: sales.india@kentvalve.com

Multi Effect Evaporator (MEE)

Industrial evaporation is employed for the large scale production of concentrated solutions, playing a critical role in the manufacture of a variety of process industries, including chemicals, pharmaceuticals and foods. Nowadays evaporation is widely used to treat effluents waters and often allowing the recovery of valuable products. Rototech offers all sizes and all types of evaporators namely falling, forced circulation, scrapped surface, Evaporator and Crystallizer in effective combination with multiple effect evaporation system. Optimum number of effects in combination with falling film and forced circulation provided by Rototech is the least operating cost of the capital cost. Properly selected and designed scheme, adequate heat transfer area at best operating temperatures ensures the plant performance for longer time and reduces CIP frequency and plant stoppages. Applications: RO Reject; Mix salt Recovery; Industries like: Pharma; Automobile; Food; Textile; Sugarcane; Steel; Chemicals and Organic Chemicals; Dry Bath Water; Dairy and Food Products. The Company also supplies Agitated Thin Film Dryer (ATFD), Stripper Columns, Distillation Columns, Spray Drying Technology, Flash Dryers, Hot Air Generators, Caustic Recovery Plants, Effluent Treatments Systems, Sewage Treatment Systems, Electromagnetic Hammer, Rotary Valve, Pollution Control System, etc.



Contact:

Rototech Engineering Systems

D/F 57, Bhagyoday Shopping Center, Nr: Bethak

Naroda, Ahmedabad, Gujarat 382 330

Mob: 90160 75167 / 99781 01936 / 99984 47948

E-mail: rototechengg@yahoo.com

Material/Laboratory Testing Instruments

EiE Instruments Pvt Ltd, a 40 years old and an ISO 9001 Certified Material Testing Instruments manufacturing company offers Testing Instruments for Concrete Testing, Bitumen Testing, Soil Testing, Cement Testing, Rock Testing, Paver Block Testing, Tiles and Ceramic Testing, Aggregate Testing, Brick Testing, AAC Block Testing, TMT Bar Testing, Metal Testing, Geo Textile Testing, Yarn Testing, Rubber and Plastic Testing, Pharmaceutical Testing, Petroleum Testing, Coal Testing, Paint Testing, and many more.

Contact:

EiE Instruments Pvt Ltd

A-1301, BVR Ek, Opp: Hotel Inder Residency

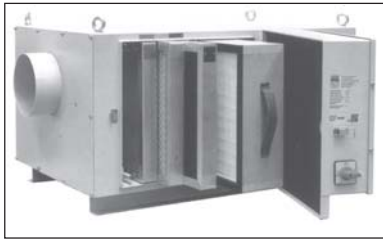
Nr: Gujarat College, Ellisbridge, Ahmedabad, Gujarat 380 006

☎ 079 - 6621 1234 • Mob: 99042 02401

E-mail: info@eieinstruments.com

Oil Mist Extractor

Balaji Filter Tech offers Oil Mist Extractor, which focuses on removing oils and contaminants from the work place to protect the health of employees. The internal structure is divided into two compartments, the prefilter separates the coarse particles, sparks, and glowing embers. The fine dust particles are drawn to the cartridge filter. Cartridges are arranged vertically to prevent the dust clogged on the top. The combination of coated PTFE filter cartridges and rotary nozzles increases the filter efficiency. Special Features: Low running cost; Highest efficiency; Ability to trap even smoke; Low power consumption. Application: General air pollution during machine process in the metal working industry with cooling lubricants. Oil mist, emulsion mist, oil smoke emulsion vapor, plasticizer mist or vapors, plastic mist or vapors. Wide range of applications in pharmaceutical, metal working, automotive, plastic, food and chemical industries; gear cutting, oil quenching in heat treatments. The Company's products range includes: Dust Collection Filters, Spray Paint Booth Filters, HVAC/AHU Filters; Compact Filters; Gas Phase Filters; Clean Room Filters/Medical Filters; Reverse Pulse Jet Bag House Dust Collectors, etc.



Contact:

Balaji Filter Tech

SF No: 33/1B, Kannampalayam Road, Peedampalli PO

Coimbatore, Tamil Nadu 641 016

Mob: 99522 30394 / 96296 66071

E-mail: vijayraghavan7@gmail.com

Industrial Vacuum Cleaners

Dynavac India offers Industrial Vacuum Cleaners. The Heavy-duty Industrial Vacuum Cleaners are three phase machines used to collect a wide variety of Wet and Dry Dust such as Cotton, Metal Chips, Metal Powders, Foundry Sand, Sand Blasting shots collection, Carbon powders, Cement, Graphite Powders, PVC Powder, Coolant, Oil Spillages, Flood water, Dust, Debris, Powder Coating Powder, Paint Powder, Chemicals, Flour and Spices and Food Particles in various industries.



Contact:

Dynavac India Private Limited

302 ALG Farms, Nambialaganpalayam, Vedapatti (PO)

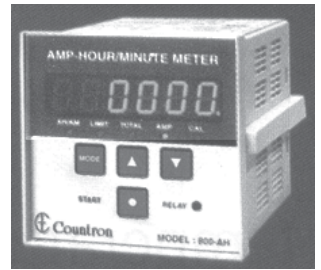
Coimbatore, Tamil Nadu 641 007

☎ 0422 – 452 5555 • Mob: 96776 00302

E-mail: sales@dynavac.org

Programmable Ampere-Hour Meter

Countronics, an ISO 9001: 2000 certified company, offers Model 800AH Ampere-hour Meter, which is a micro-controller based precision product designed to integrate and display DC current flowing with respect to time. It becomes a measure of the total current energy. A preset limit of this integrated current can be pre-programmed and when the limit is reached, a relay is switched On to trigger an alarm. For different ranges, the shunt resistance is user programmable up to 9999 A at 75 mV. In addition, an internal limit of 10.5 V is preset so that a 12 V battery can be tested for its A-H. As soon as the 12 V battery discharges to a voltage below 10.5 V the Amp-hour Meter stops automatically. It can be used for Amp-Min also. This instrument reads current and integrated current up to 999999 A. Resolution of 0.1 A-H and 0.1 A-Min is also available. The 96 x 96 mm light weight ABS cabinet with front panel membrane switches and bright 7-segment LED displays makes it attractive and rugged.



Contact:

Countronics

3/1/29 Sahibabad Indl Area, Site-IV, Ghaziabad, U P 201 010

Mob: 098105 36887 / 098183 50088

E-mail: countronindia@gmail.com

FITZER

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- BAROMETER
- VACUUM MANOMETER
- PRESSURE SWITCHES

FLOW

- GLASS TUBE / ACRYLIC ROTAMETERS
- METAL TUBE ROTAMETER WITH TRANSMITTER / FLOW INDICATOR TOTALIZER
- BY-PASS ROTAMETER
- ELECTROMAGNETIC FLOWMETER
- FLOW SWITCHES
- AIR VELOCITY KIT

LEVEL

- LIQUID LEVEL INDICATORS
- LIQUID LEVEL TRANSMITTER
- LIQUID LEVEL SWITCHES (FLOAT OPERATED)
- CONDUCTIVITY LEVEL SWITCHES
- CAPACITANCE TYPE LEVEL TRANSMITTERS

FITZER Regd. Correspondence Address:
Atali, Near Ambivali Stn. (W), P.O. Mohone, Tal. Kalyan, Dist. Thane-421 102
Mobile: 8691816354 / 8691816355 / 8691816356 / 9426470248
E-mail: fitzerindia@hotmail.com / fitzergujarat@rediffmail.com

Dealership Enquiries Solicited Website: www.fitzerindia.com

Telescopic Conveyor

Conveline Sysems Private Limited offers Telescopic Conveyor, which saves time – unload and load parcels, polybags and even tyres swiftly and ergonomically. Details –



Width: 23" (600 mm) / 31" (800 mm); Width is determined by package size, available conveying area and application specific needs. Length Extended: 20 ft-40 ft; Length is determined by specific application needs. Conveline products range includes: End Drive Conveyors, Center Drive Conveyors, Frame Conveyors, Incline Frame Conveyors, Modular Chain Conveyors, Spiral Conveyors, Wedge Conveyors, Pallet Handling Conveyor Systems, Conveyor Rollers, Flexible Roller Conveyors, etc. Applications are in industries like Food, Pharma, FMCG, Automotive, Logistics and Warehouse, Air and Cargo, Post and Parcel, Packaging, General manufacturing, etc.

Contact:

Conveline Systems Private Limited
Block 472, Tajpur Road, B/h: Unick Fix A Form Changodar
Ahmedabad, Gujarat 382 213
Mob: 90819 15912 • E-mail: info@conveline.com

PTFE Lined Molded, Machined, Corrosion Resistant Products

Flow Line Valve is an ISO 9001-2015 Certified Pioneer leading manufacturing industry of India in the field of manufacturing PTFE/PFA/FEP, etc. Fluoropolymer Lined Valves, Pipes, Fittings, GLR Reactor Accessories and other acces-



sories for Pharmaceuticals, Chemicals, Oil and Petrochemical, Dairy, Food and Other Processing Industries. The Company provides the best solution to customers' corrosion resistant piping and vessel problems through Fluoropolymer. Flow Line Valve is specialized in developing and producing PTFE lined molded, machined, corrosion resistant products for Chemical, Petrochemical, Pharmaceutical, Paper, Water treatment, etc. industries.

Contact:

Flow Line Valve
33/34 Saundarya Industrial Park, Bakrol-Gatrad Road
Bakrol GIDC, Daskroi, Ahmedabad, Gujarat 382 430
Mob: 97145 93876 / 97145 97776
E-mail: info@flowlinevalve.com

Contact Cleaner WD-40

Pidilite Industries Limited offers Contact Cleaner WD-40. It is useful for Household applications like Game controllers, Printers/Copiers, Headphone/Earphone, Electrical Guitars, Laptop Keys, Motherboard, Switches, Inverter battery terminal, Fuse board, Amplifiers, Mobile repair (soldering residue), Connection Ports. Auto applications: Electrical Connectors, Car battery terminal, Potentiometer, Headlight Socket, Spark plugs, Switches and connectors, Starter and Alternator, Car Sensors, and Internal motherboard. Industrial Applications: Semiconductor, Relay Contacts, Bus Bar, Battery Terminals, Motherboards, Equipment Power Switches, Soldering Residues, Fuse Boards, etc. Its Safety Features: No residue or corrosive by products; 100% evaporation in 30 sec-2 minutes; Suitable for sensitive electronic components; Safe on plastics, metals and rubber; and NSF K2 certified safe to use in food processing areas.



Contact:

Pidilite Industries Limited
Patani Business Center, MIDC Cross Road A
Andheri (East), Mumbai 400 093
Mob: 84518 03584 • E-mail: htw1700@pidilite.in

Customized Lifting Solutions

ERGO Handlers supplies LiftsAll customized Lifting Solutions for efficient and safe lifting up to 100 kg (Standard) and up to 300 kg (specific) Solutions. Features: LiftsAll customized vacuum and mechanical grippers for industrial companies within distribution, F&B, manufacturing, pharmacy and personal transportation, such as airports. LiftsAll both vacuum and mechanical lifting tools that run on compressed air. Have produced over 5,000 unique lifting tools for all sorts of products from boxes and metal sheets to cog wheels and plastic rolls for customers all around the world. Can hold the load steadily even while in midair, reducing the risk of causing injury to people or goods. No ignition sources, making it safe even in explosive environments. Almost completely silent, while electric hoists or overhead systems often are loud.



Contact:

ERGO Handlers
Gat No: 444/2, Plot No: 50, Success Industrial Park
Nighoje, Chakan, Pune, Maharashtra 410 501
Mob: 74474 25801 / 74474 25802
E-mail: info@ergohandlers.co.in

Gyratory Screen

Gyratory screens, manufactured and supplied by Electro Flux, offer the most effective method for screening applications. This reliable and economical equipment provides versatile solutions for a wide range of needs, including screening, sifting, classification, grading, oversize or undersize removal, de-dusting, de-watering, de-lumping, fiber recovery, filtration, pre-filtration, and scalping. The gyratory screen is driven by a specially designed, vertically mounted, heavy-duty, and energy-efficient motor with an eccentric at the upper and lower end of the shaft. Key Features and benefits: Reliable and efficient screening; Economical solution for various applications; Versatility in screening patterns; Horizontal and vertical plane vibrations; Adjustable lead angle for different applications. Applications: Mining and minerals processing; Chemical and pharmaceutical industries; Food processing and packaging; Recycling and waste management; Paper and pulp industries; Construction and aggregates; Ceramics, Plastics and Abrasives.

Contact:

Electro Flux Equipments Pvt Ltd

76 A (NP), 11th St, SIDCO Indl Est, Ambattur, Chennai 600 098

☎ 044 – 2957 0945 / 2957 0946

E-mail: marketing@electrofluxpvtltd.com



Dust & Opacity Analyzer (Single Pass) D10.3

IMTB Engineers Pvt Ltd offers Dust and Opacity Analyzer (Single Pass) D10.3. Features: Combination of transmittance and scattered light measurement; for very low to high dust concentrations; Automatic check of zero and reference point; Contamination monitoring and compensation on both sides; Automatic self-alignment; for medium to large dust diameter. Benefits: Suitable for highly fluctuating dust concentrations; Reliable application due to redundant measurement; Low maintenance due to self-monitoring function; Future-proof for decreasing limit values. Applications: Solid Fuel Boiler; Tunnel for Visibility; Gas Fuel Boiler; Generator Emission; Diesel Car Emission; Rubbish Incinerator, etc. IMTB is growing with an experienced Team to provide the Best Solutions for Fresh and Waste Water, Process and Stack Emission, Ambient Environment, Laboratory Analysis, and any Type of Automation.

Contact:

IMTB Engineers Pvt Ltd

NX-ONE, T-32/319 & 321, 3rd Floor, Plot No: 17, Sector-1-Tech Zone-IV, Greater Noida (W), Uttar Pradesh 201 306

Mob: 98737 60165 / 98737 60124

E-mail: sales@imtbengineers.com



PP Horizontal Float Switch

Filpro Sensors Pvt Ltd offers Horizontal Float Switch with complete PP construction suitable for mounting on tank side wall. The construction is Compact hence the name Horizontal Miniature Float Switch. It consists of a Reed Switch housed inside the main body and a permanent magnet inside the Float assembly. The Float moving with the liquid level makes (NC) and breaks (NO) the Reed Switch contact. It is used for sensing Low, High or point level in tanks. Features – Housing Material: PP; Enclosure: Lead Wire; Switch Rating: 24 V DC/AC, 1.5 A; Float: Dia 18; Mounting: M16 Thread; Max Temperature: 70°C; Max Pressure: 3 kg/cm². Applications: Hydraulic Oil, Water, Chemical and Pharma. Filpro's products range includes: Liquid Level Indicator, Magnetic Level Indicator, Tubular Level Indicator, Side Mounted Level Switch, Float Level Transmitter, Capacitance Level Transmitter, Ultrasonic Level Transmitter, Hydrostatic Level Transmitter, Magnetic Float Switch, Miniature Float Switch, etc.

Contact:

Filpro Sensors Pvt Ltd

No: 130, 10th Cross, Pete Chennappa Industrial Estate

Kamakshipalya, Magadi Main Road

Bengaluru, Karnataka 560 079

☎ 080 – 2328 6463 • E-mail: sales@filprosensors.com



Motor Drives, Variable Speed

Concept Automation offers Variable Speed Motor Drives. Features are: Compact design; low noise operation; and corrosion resistant. These are engineered under the firm direction of experienced quality controllers and following international industrial standards; these variable speed motor drives are available in various ranges, models and compact sizes; and the use hi-tech machinery and latest equipment allowing them to entrust the products with desired attributes as per applications. The company is engaged in manufacturing, supplying, trading and exporting products such as PLC systems, AC drives, electric control panels, control units and drive controllers.

Contact:

Concept Automation Private Limited

33 Nabanagar, Jadavpur PO

Jadavpur University, Kolkata 700 032

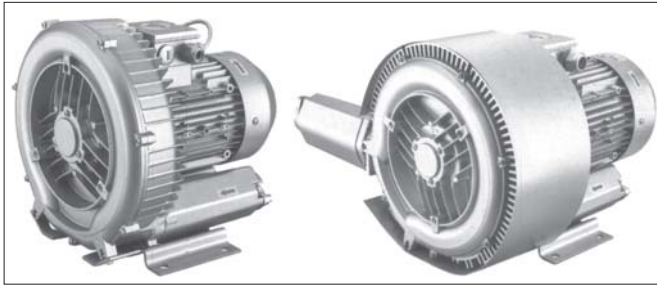
Telefax: 033 – 2414 5140 • Mob: 94324 37981

E-mail: conceptautomationpvtltd@gmail.com

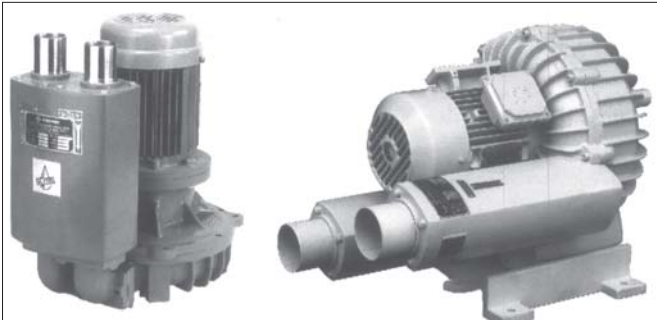


Side Channel Vacuum Pumps & Compressors

Shree Siddhivinayak Industries, an ISO 9001: 2008 Certified Company offers Side Channel Vacuum Pumps and Compressors. Minivac Side Channel Vacuum Pumps and



Compressors with their highest degree of reliability, superior design and precise manufacturing techniques prove their effectiveness in various industries like Plastics, Printing, Packing, Pharmaceuticals, Textiles, Health and many more. Material of construction is cast aluminium and therefore highly resistance to corrosion. There are having only one rotating part – the Impeller which rotates without any contact inside the casing thus eliminating abrasion and wear as a result no lubrication is necessary inside the compression chamber and 100% oil free compression is guaranteed. Suction and discharge ports have built in silencers that reduce noise level to minimum. The impeller is directly mounted on the motor. Some side channels can be delivered as bare shaft units, which enable them to be



driven by an external rotary source. These are available in various combinations of flow, vacuum and pressure. These are also available in variable voltages from 220 V - 480 V and frequency up to 60 Hz. Flame proof and explosion proof version are available on request. Additional accessories such as Air Filters, Traps, Starters, Vacuum and Pressure Relief Valves are available on request. Applications: Food and Beverages; Paper Industry; Health; Packaging; Textile Industries; General Industries; Leisure; and Miscellaneous.

Contact:

Shree Siddhivinayak Industries
Plot No: 19, Kashimira Indl Estate, Off Western Exp Highway
Mira, Dist: Thane, Maharashtra 401 104
Telefax: 022 – 2845 8372 / 2845 7073
E-mail: response@minivacpumps.com

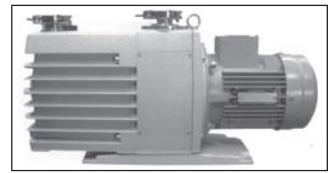
Visit: www.ips.co.in
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Oil Ring Rotary Vane Vacuum Pump

PPI Systems is an ISO 9001: 2015 certified company offers Oil Ring Rotary Vane Vacuum Pump. Specifications – Suction Capacity: 10 to 300 m³/hr; Power Consumption: 0.3 kW to 7.5 kW; Maximum Vacuum: 0.5 mbar to 2 mbar. This pump is used in Printing and Packaging, Chemical, Pharmaceutical industries. The Company's products range includes: Liquid Ring Vacuum Pump/Compressor VWS Series; Two-Stage Vacuum Pump VWS II Series; CC Series Close Couple Vacuum Pump; Dry Screw Vacuum Pump; PL Series Liquid Ring Vacuum Pump/Compressor; PL904 Series Liquid Ring Vacuum Pump/Compressor; PRV Series Liquid Ring Vacuum Pump; PSC Series Single Cone Vacuum Pump; PTC Series Two Stage Vacuum Pump; PXL Series Liquid Ring Vacuum Pump/Compressor; etc.

Contact:

PPI Pumps Pvt Ltd
Plot No: 14 & 16 C, Phase-1, GIDC Industrial Estate
Vatva, Ahmedabad, Gujarat 382 445
☎ 079 – 2583 2274 • Mob: 99040 47775 / 99040 67775



Fundabasket Filter

DrM Filter Technology Pvt Ltd develops, design and fabricate filtration systems for solid/liquid separation in the processing industries as well as Vibratory Mixers and Single-Use Technologies. Ma-in products are the FUNDA-BAC® and CONTIBAC® Candle Filters. Stainless Steel basket filter housings provide filtration solution for a broad variety of fluid applications in the process industry. They are particularly useful for filtering large volumes of hi-gh viscosity liquids. Features



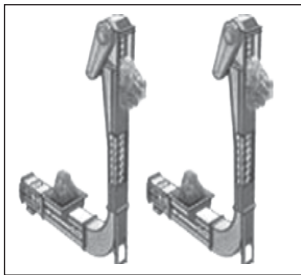
and Benefits: Stainless steel construction provides excellent corrosion protection for rugged long lasting service; Large capacity baskets; Housing drain allows full drainage of chambers for optimized filter change out; Provision for air venting before start-up for more efficient filter operation; Positive seal arrangement to avoid bypass; Mirror polish finish eliminates possible contaminate. Applications and uses are widespread in various industries, such as Chemicals, Petrochemicals, Polymers, Oil and Gas, Mineral and Metals, Pharmaceuticals, Food and Electronics. The Company also offers FUNDAMIX® Vibromixers which are used in the pharmaceutical and biotech industries.

Contact:

DrM Filter Technology Pvt Ltd
501 The Park Old Padra Road, Nr: Akshar Chowk
Vadodara, Gujarat 393 020
Mob: 86710 49229 / 96012 95251
E-mail: sauvik@fundabac.com

En-Masse Conveyors & Drag Chain Conveyors

MASYC Projects supplies En-Masse Conveyors, which are the ideal mechanical devices for handling various materials like cement, coal, limestone, grains and pulses etc. These conveyors are best suited for handling powdered and granular materials. These machines ensure very mild and soft handling which is very essential for powdered materials. The En-Masse Conveyors are very popular because these are very cheap, easy to maintain and are very economical due to low operating costs and lower power consumption compared to other material handling systems.



Contact:

MASYC Projects Pvt Ltd

23 Community Center, Mayapuri Phase-I, New Delhi 110 064

☎ 011 – 2811 5745, 2811 5453 • Fax: 011 – 2811 6850

E-mail: masyc@masycproject.com

Packaging Machinery

Europack Packing Technology, the leaders in Packaging Machinery and Packing Materials supplies Packaging Machinery such as Automatic Packing Machine, Multi Track Packing Machine EPAPM 112 (photo), Automatic Rotary Pouch Packing Machine, Horizontal Flow Wrap Machine (High Speed), Collar Type Servo Bagger, Automatic Liquid Packing Machine, Dual Chamber Vacuum Packing Machine, Single Chamber/Double Chamber Vacuum Packing Machine, Tea Leaf Vacuum Packing Machine, etc. Also the Company manufactures Plastic Laminate Pouches/Rolls like Laminated Roll, Center



Seal Pouch, Standup Pouch, PVC Heat Shrink Film, Plain and Printed Shrink Sleeves/Pouches, BOPP Wrap Labels, Multilayer Film, LD Shrink Film, etc. Apart from this, Europack deals in various other products including inclined screw conveyors, bucket elevators, working platforms, output conveyors, rotary tables, timing hoppers, cup filler machines, servo auger filler machines, flow wrap machines, filling machines, Pallet Stretch Wrapping Machine, etc.

Contact:

Europack Packing Technology

Ciy Walk Building, 1st Floor, Nellikai Road

Bunder, Mangaluru, Karnataka 575 001

☎ 0824 – 242 0808 • Mob: 98453 62718 / 94493 62718

E-mail: europackmachinerygroup@gmail.com

GAS ANALYSERS



AGNI HANDHELD COMBUSTION ANALYSER
Precision and Performance for Combustion Efficiency Measurement



AYUSH HANDHELD TRI-GAS ANALYSER
The AYUSH Handheld Tri-Gas Analyser is a versatile verification tool designed for precise monitoring of CO₂, O₂, and RH levels across various applications, including incubators, research, pharmaceutical, medical monitoring, ensuring optimal conditions in critical environments.



GATI PORTABLE MAP GAS ANALYSER
GATI ensures accurate gas analysis for Modified Atmosphere Packaging (MAP) helping maintain product freshness and extend shelf life. Compact, reliable, and easy to use, it's the perfect tool for quality control in modern packaging environment.



VAYU HANDHELD EMISSION ANALYSER
The VAYU Portable Analyser is expertly crafted to handle the rigorous challenges of industrial environments, offering dependable and precise gas assessments in a compact, user-friendly design.

FUELWISE-FURNACE AUTOMATION SOLUTION



Our cutting-edge Fuel Wise Furnace Automation Solution optimizes your furnace's performance, helping you save fuel, reduce emissions, and enhance operational safety and consistency.

ACE 10000 OT DUST MONITOR

ACE 10000 XX HE CEMS

In situ opacity based dust monitor for environmental compliance

Extractive Continuous Emission Monitoring System for environmental compliance



- * Fully Indigenous * Sensors with 1 year warranty
- * Assured Service Back-up * Low Cost
- * Meets latest CPCB Norms

ACE GAS ANALYSERS PVT. LTD

342 Edison 1, Tesla Industrial Park, Raheja District II, Near Prabhat Dairy, MIDC Juinagar, Navi Mumbai 400 705

Tel: 022 - 2087 1056 / 022 - 2087 1057 • E-mail: sales@acegasanalysers.com

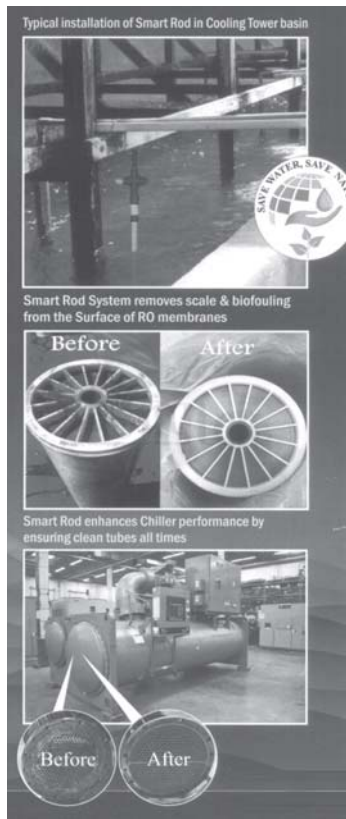
Website: www.acegasanalysers.co.in / sme.in/acegas

DEALERSHIP ENQUIRIES SOLICITED

Smart Rod Systems

Mazda offers Smart Rod Systems, which is a most effective and economical Non-Chemical Technology for Prevention of Scales and Biological Fouling in Water Systems.

Smart Rod Systems enhances the Zeta Potential by applying high pulsating DC voltage, this helps boost surface charge of colloidal particles, causing them to repel one another and from wetted surfaces as well, making them remain in suspension at all times (that would otherwise combine to form scales or biofilms in water systems), thus preventing Scale built-up and Biological fouling. Salient Features: Easy to install and incorporate in existing set-ups being very compact in size; No moving parts and therefore, practically nil maintenance; Has very low operating cost as it consumes only around 0.005 kW electricity; Can be incorporated in Stagnant as well as Flowing



water systems as well; Can be scaled up for infinity Capacity; Mildly increases the pH level of water, reducing the corrosion rates of Pipes, Tubes and Fittings; Reduces load to the ETP systems due to lower water wastages and thus its operating cost; Enables extremely fast payback periods due to reduction in usage of Scale, Biofilm and Algae prevention Chemicals, Chemical storage space, reduced labour inputs and less water wastages. Applications of Smart Rod Systems include: For efficient and clean operation of Cooling Towers with greatly reduced Make up water and Blow-down frequencies (by enabling them to operate at relatively higher COC); For consistent performance of Chillers by retarding the growth of scale and biofilm built-up in their Evaporators and Condensers; For RO Membrane fouling prevention (for continuous and higher through put at all times) with significantly reduced CIPS and with increased membrane life span; For enhanced performance of Steam Generators and small to medium sized Boilers; For optimized heat transfer of Heat Exchangers in CPI Industries and Surface Condensers in Power plant (by keeping their tubes clean at all times) and preventing expensive downtimes; For continuous operation of MEEs to enable ETPs operate at full capacity at all times and reduce the CIP cycles.

Contact:

Mazda Limited

MAZDA House, 650/1, Panchwati 2nd Lane

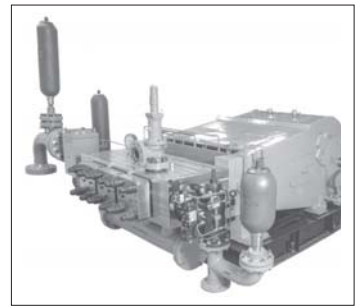
Ambawadi, Ahmedabad, Gujarat 380 006

☎ 079 – 4000 7000 • E-mail: smartrod@mazdalimited.com

High Pressure Reciprocating Pumps & Systems

Goma Engineering offers High Pressure Reciprocating Pumps and Systems, which are limitless as they are required in various sections of the industries. Few of them are as follows:

Hydro-Testing: For Pressure Vessels, Boilers, Cross Country Pipe Lines, Tubes and Valves; **Hydro-Cutting:** Rubber, Fiber, Plastic, Concrete Blocks, Clinkers, Wood, Composite material, etc; **Homogenization:** for Milk, Fruit Juices and Chemicals;



Process Applications: Continuous duty pumps for fluid transfer and pressure maintenance job; **Atomization of Ferrous and Non-Ferrous Metals:** For making metal powder; **Industrial Cleaning:** Industry wise application. Goma provides turnkey solutions for: Automobile Skid/Grate cleaning Systems; Coke Oven Door Cleaning Systems; Mobile Decontamination Systems; Sewer Jetting Systems; Multi Jet Washing Systems; Fuelling Machine Supply Units for Nuclear plants; Hydraulic Power Packs for Open Die Forge Shops. Applications in Industries like: Aluminium Plants; Automobile; Chemical/Petrochemical; Cement Plant; Food Processing; Marine; Mining; Municipalities; Power Stations; Pulp and Paper; Pharma; Rail, Road; Refineries; Iron and Steel; Surface Preparation., etc.

Contact:

Goma Engineering Pvt Ltd

Plot No: B/66, Road No: 34, Nehru Nagar

Wagle Industrial Estate, Thane (West), Maharashtra 400 604

☎ 022 – 4161 4161 • Mob: 90046 54240

E-mail: pumpdivision@goma.co.in

HM-Titan High Performance Band Saw Blade

Rontgen Metal Working Solutions Pvt Ltd manufacturers and exporters of Saw Blades, TCT Circular Saw and Band Saw Machines, offers HM-Titan forteC High Performance Band Saw Blade, which benefits from carbide tips secured by electronic controlled welding into a spherical milled pocket formed in the special alloy backing



The special coating over the tooth tips allows a significantly higher cutting performance along with an increased service life. The HM-Titan has forteC has an immediate contribution to efficiency and productivity right from the beginning as a break-in procedure at lower cutting parameters is not necessary. Carbide Tipped Bandsaw blades for cutting hard materials in high speed.

Contact:

Rontgen Metal Working Solutions Pvt Ltd

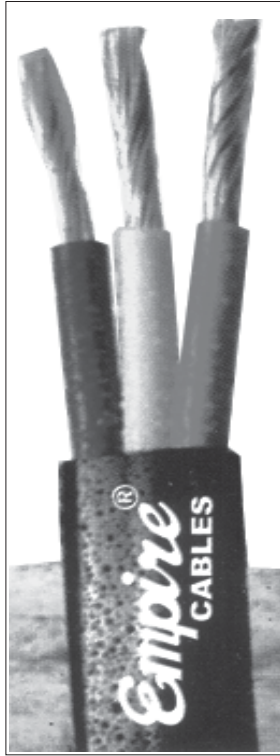
B17, Bharat Indl Est, T J Marg, Sewree (W), Mumbai 400 015

Mob: 86910 26991 / 86910 26992

E-mail: rontgen@rontgen-saws.com

Flat Submersible Cables (3-Core)

Empire Cable Industries Pvt Ltd is India's leading manufacturer of a wide range of electrical PVC insulated wires and cables, which are used by quality conscious electrical contractors and recommended by leading consultants, architects, builders for projects, domestic, industrial and agricultural wiring for trouble free working. These connecting cables are used for submersible pump motors. These cables are manufactured keeping in mind the severe and difficult conditions in which they are required to perform. The individual conductors are made from bright electrolytic grade copper; and drawn, annealed and bunched properly to ensure flexibility and uniform resistance. Each of the 3 copper conductors is insulated with special PVC compound. The cores are laid up in flat parallel position. The outer sheath of the cable is made from a special grade of abrasion resistance PVC compound impervious to water, grease, oil, etc.



Contact:

Empire Cables Industries Pvt Ltd
115 Phase II, Badli Industrial Area, Delhi 110 042
☎ 011 – 2789 3424, 2386 8832
E-mail: empirecables@yahoo.co.in

Pipe Conveyor

MASYC Projects offers Pipe Conveyor. It has all the advantages over a typical conventional Belt Conveyor while adding further characteristics of having Horizontal and



Vertical curves. It can also have steep angles without any transfer points; and can convey dust as well as bigger lump sizes; and is particularly recommended in Cement industry, Power, Fertilizer, Steel and Glass Plants, etc.

Contact:

MASYC Projects Pvt Ltd
23 Community Center, Mayapuri Phase-I, New Delhi 110 064
☎ 011 – 2811 5745, 2811 5453 • Fax: 011 – 2811 6850
E-mail: masycc@masyccproject.com

Robot Applications for 3-Dimensional Cutting

KMT GmbH, Germany offers Robot Applications for Three-Dimensional Cutting. Especially in the Automotive and Mechanical Engineering Industry, there are complex requirements, which can only be realized by a system for three-dimensional cutting. For these kinds of applications, the cutting head is installed on a robot arm and run along a three-dimensional work piece for trimming the material or cutting holes. Robot systems are often equipped with rotating shuttle tables. These enable the time-saving loading and off-loading of the system while simultaneously cutting work pieces in the cutting box. Typical



applications are: Abrasive Cutting: Engine components made in titanium, aluminium and stainless steel, turbine blades, marble and other decorative stone. Pure Water Cutting: Components for car interiors such as carpets, door panels, bumpers, dashboards, instrument panels, glove compartments, etc. The Company's products range includes Abrasive Cutting Heads – 6,200 bar; Pure Water Cutting Head – 6,200 bar; High-Pressure Pump – 4.136 bar; etc.

Contact:

KMT GmbH
Hohne StraBe 4-6, 61231 Bad Nauheim, Germany
☎ +49 (0) 6032 997 0 • Fax: +49 (0) 6032 997 270
E-mail: mail@kmt.eu

Ball Valve 2-Piece Flanged End

Rasaii manufactures Ball Valves for Refineries, Petrochemical, Fertilizers, Sugar, Paper Industries, Steel, Cement, Pharma, Waste Water, Food, Power Plant, etc. Specifications – Full Bore and Reduced Bore; Design Standard: BS 5351/EN ISO 17292 /ASME B16.34; Size: 25 mm to 200 mm – 2 Piece design – fire safe; Body: ASTM A 351 Gr. CF8/CF8M; Trim: AISI 304/304L/316/316L; Seat: PTFE/PEEK; Rating: ASME Class 150/300; Face to Face: ASME B16.10; End: ASME B16.5; Testing Standard: BS 6755-1/API 598; Optional: Fire Safe – API 607 Mounting Pad – ISO 5211. Also supplies Ball Valve – 3 Piece Flanged End; Screwed End and Socket Weld; and Precision Components for free flow and longer life.



Contact:

Rasaii Flow Lines Pvt Ltd
Ferndale, 1st Avenue, RWD Palm Layout
Near Gayathri Nagar, Medavakkam, Chennai 600 100
☎ 93848 00896 / 93848 00897 • E-mail: admin@rflvalves.com

Shell & Tube Type Heat Exchangers

Shree-Laxmi, an ISO 9001: 2015 Certified Company is a leading manufacturer and exporter of quality Heat Exchangers, which are commonly utilized for effective heat transfer.

MOC: SS 316, Brass, MS, Titanium (Contact Parts) Fabrication Standards – TEMA. Applications: Chemical Plants, Dairy Plants, Process Industries, Petroleum and Petrochemical Plants, Refrigeration and Air-conditioning, etc. The Company's products range includes: Limpeted Reactors, Jacketed Reactors, Pressure Vessels and SS/MS Tanks, Vertical Multistage Pumps, Mobrey Water Level Controller, Thermic Air Cooled Pump with Mechanical Seal, Globe Valves, Blow down Valves, Safety Valves, Grate Bars Support, Boiler Chemicals, Plate Rolling Machine, Hydraulic Press Machine, etc.

Contact:

Shree-Laxmi

Shop No: 1, Rudraksha Park, Next to Gokul Hospital

Nr: Metro Zone, Indira Nagar-Pathardi Road

Cidco, Nashik, Maharashtra 422 009

Mob: 77678 10025 / 98600 17391

E-mail: sales@shreelaxmiepl.com



Dissolved Air Flotation (DAF)

WTE Infra Projects Pvt Ltd offers Dissolved Air Flotation (DAF) In the DAF unit suspended solid, Fat, Emulsified and Fee Oils are removed from effluent. Here chemical are



dosed from dosing tanks. Air Compressor and HPP are provided for this system. The scum and solids from the DAF system will be collected in sludge sump. Applications: Petroleum, Textile processing, Beverage, Sugar; Dairies, Paper and Pulp, Automobile; Food processing, Chemical, Paint, etc. The Company also offers Clarifier System, Filtration Plant, Water Softener Plant, Ultra Filtration Plant, Reverse Osmosis Plant, Demineralization Plant, Sewage Treatment Plant, Effluent Treatment Plant, Condensate Polishing Unit, Leachate Treatment Plant, Zero Liquid Discharge (ZLD), Electrical Control Panels, etc.

Contact:

WTE Infra Projects Pvt Ltd

PAP-S-77, Nr: Bridgestone Company, MIDC Phase-II

Sawardari Village, Chakan, Taluka Khed

Dist: Pune, Maharashtra 410 501

Mob: 88888 89611 / 88888 89622 • E-mail: enq@wteinfra.cob

Rotary Vane Type Vacuum – Pressure Pumps

Promivac offers Rotary Vane Type Vacuum – Pressure Pumps Single State, Air Cooled, and V-Belt Driven. Self-Lubricated and easily maintainable for efficient and care free Vacuum and Pressure needs. These have low oil consumption and are designed for self-lubrication of all the vital components of the pump. The oil thus used does not contaminate the air, but is baffled from the exhaust, gets collected and returns to the oil chamber and serves for long. Applications: Widely used for Cow Milking machines, Bottle filling, Blister packing, Tea, Tablet and Pouch packaging, Vacuum sealing, labeling, Printing, Vacuum Forming, Food Processing, Filtration, Vacuum Sealing, Conveying, Evacuation, Distillation, etc.

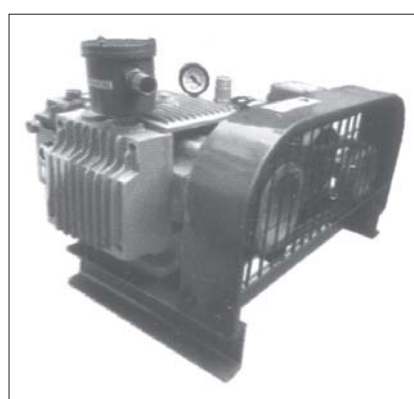
Contact:

Promivac Pumps Pvt Ltd

3575 Netaji Subhash Marg, Darya Ganj, New Delhi 110 002

☎ 011 – 2328 1082 / 2327 3965

E-mail: info@promivacpump.com



Vertical Autoclave Wing-Nut

Aureole Process Equipment Pvt Ltd offers Vertical Autoclave Wing-Nut. Safety Features: Safety valve for chamber and Jacket; Automatic Purging System; WLC System for Heater protection; Separate Ball Valves for Water Inlet and Drainage; Dial Type Pressure Gauge to indicate pressure in the Chamber; Pressure Release valve to release excess pressure from chamber; Audio visual Alarm system after completion of cycle; Gauge glass facility for water visibility; Thermal Printer with FO Value Calculation. Optional: 21 CFR Part II Compliance; SCADA Compliance. Applications: For use in Microbiology, Hospital, QC & Research Laboratories, Pharmaceutical Industry, etc. The Company's products range includes: Table Top Autoclave, Steam Sterilizer cum Bung Processor; Sterilizer; etc.

Contact:

Aureole Process Equipments Pvt Ltd

Arihant Industrial Park, Gala No: 7, Gr Floor, Shivaji Nagar

Golani Naka, Waliv, Vasai (East)

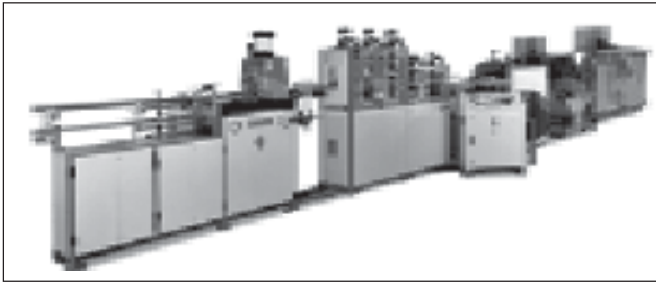
Dist: Palghar, Maharashtra 401 208

Mob: 91452 51510 • E-mail: aureoleproequip.com



Edge Protector Making Plant

K U Sodalamuthu And Co Pvt Ltd, an ISO 9001: 2008 Company, offers Sodaltech Edge Protector Making Plant is made heavy duty to produce high strength paper edge protec-



tors and 'U' Profile channels which are very ideal to prevent damages to edges of various palletized goods and circular goods like paper reels, steel coils etc. The machine is rugged, yet easy to use. It has facility to interchange profile design and variable speed drive for faster setting and control of process wastage. The future of packaging lies in the recyclability of most of the packaging materials. Edge protector is an environment-friendly product using strong paper board which is easily recycled. The use of edge protectors eliminates the damage to edges and corners in handling, warehousing and transport operations.

Contact:

K U Sodalamuthu And Co Pvt Ltd
428 Mettupalayam Road, Coimbatore, Tamil Nadu 641 043
☎ 244 1223 • E-mail: sales@sodaltech.net

Submersible Corrosion Resistance Pumps

MBH Pumps offers Submersible Corrosion Resistance Pumps – DS Series, SSPS, DCSS, SSNSS, which are high power, heavy duty dewatering pumps incorporating Special material for prolonged life of the pump for use in highly corrosive environment. Being Equipped with SS 316 / SS 3216L / SS 304 / Duplex parts, the pump delivers outstanding durability in long run. All of the parts of pumps that contact fluid, including the impeller, pump casing, motor frame, strainer stand, and hose coupling, are made in SS. MBH all SS pumps can handle corrosive fluids generated in mines or quarries, and chemical fluids of low pH value along with sea water. Applications: Transferring and draining Seawater from Dockyards, Ports, Ship repair facilities and dry locks; Transferring corrosion resistance chemicals and fluids in Chemical Plants; Draining Corrosive fluids generated in mines and quarries; Dewatering Sea water in industries situated at Sea sides; Various water front development projects; and Aquaculture facilities.



Contact:

MBH Pumps (Gujarat) Pvt Ltd
Plot 14, GIDC Indl Est, Naroda, Ahmedabad, Gujarat 382 330
☎ 079 – 2282 3066 / 2282 1018
E-mail: marketing@mbhpumps.com

Waste Management Solutions

Manufacturer & Exporter of Waste Management Solutions Provider Black Smith has nearly 43 years of Experience as National and International acting firm in the domains of design, development, planning, manufacture, and sales of special machinery in the waste management industry, as well as material recycling and recovery. More than a thousand of these machines are in use around the globe. They streamline and automate operations in sorting and recycling plants for household waste, packaging waste, commercial waste, residual waste, waste paper, cardboard, mixed construction and biological waste on a regular basis. Black Smith is a leading ISO 9001 : 2015 certified manufacturer of advanced, Shredders, Bag Openers, Disc Screens/Rotor Screens, Trommel Screens, Air Separators, Bale Breakers, Conveyors, Feed Hoppers/Material Dosing Bunkers and Breakers/Dismantlers for electric and electronic waste are all part of its products range. Shredder – this Single Shaft Shredder is used for all types of waste. The Shredder Rotor runs at a slow speed. The counter-finger system might vary by coarse break-up to defined size reduction. The electric/hydraulic drive's load-dependent speed regulation guarantees that the motor or engine output is utilized to the fullest extent possible. The Company offers two different type of Shredders i.e., Single and Double shaft according to the type of waste needs to shred. The Company serves customers achieve long-term economic success to the sustainable. These include Municipal Corporation and Private Disposal companies in the waste management or energy sectors. Also provides tailor-made solutions for the sorting and recycling industry.



Contact:

Black Smith
Plot No: 127, GIDC, Umbergaon, Gujarat 396 171
☎ 0260 – 256 339 • Mob: 75730 34025
E-mail: info@black-smith.in

Flanges

KPS Forge (India) Private Limited supplies a range of Flanges like Welding Neck Flange, Slip on Flange, Socket-Weld Flange, Blind Flange, Threaded Flange, RTJ Flange, Nippo Flange, Long Weld neck, etc. Specifications: ASME B16.5, B16.36, B16.47, B16, 48, MSS-SP-44, DIN-EN1092-1. Size Range: NPS ½"-NPS 24" Pressure Rating 150#-250#; NPS 25"-NPS 48" Pressure Rating 150#-900#; PN6 PN320/ISO PN 2.5-PN 100.

Contact:

KPS Forge (India) Private Limited
Khasra No: 680, Vill: Durriyai, Tehsil-Dadri
GB Nagar, Uttar Pradesh 203 207
☎ 0120 – 693 6315 • E-mail: sales@kpsforge.com

Tubular Air Heaters

Galaxy Heat Product supplies Tubular Air Heaters that are constructed in SS 304, SS 310, SS 316, SS 321, Incoloy 800, Inconel 600, Copper, Titanium, Alkaline, etc. Features: Incoloy Sheath material; threaded fittings are brazed, crimped or welded to the cold section of heater; Nickel chromium Resistance wire is welded to the terminal pins for a stronger positive electric connection to increase the life span of the heater; MgO insulation fills the sheath to maximize the dielectric strength, promote efficient heat transfer, and prolong the life of the heater; Stainless steel studs are welded to the terminal pins, which can be covered with protective Ceramic Terminal Covers; Epoxy or silicone resin seals provide protection from moisture contamination. Seals can rate up to 390°F. Technical Data: Custom-formed to meet specific requirements, Precision wound resistance wire for long heater life, Superior heat transfer, Variety of lengths available, Easy to install, High mechanical and chemical resistance. Applications: Liquid Heating (Immersion), Air Heating Contact Heating Radiant Heating, Ovens, Hopper (Dryers Shrink Tunnel Shrink Packaging Water) Liquid, Air Heating, Chemical Industries, Dehumidifies.



Contact:
Galaxy Heat Product
Shade No: 95, Mahavir Industrial Estate
Kothari Cross Road, Kalol, Gujarat 382 721
Mob: 93277 07731 / 95128 43967
E-mail: galaxyheaters@gmail.com

Elite Aquachem Range of Passivation Chemicals for Galvanizing Units

Elite Aquachem manufactures Passivation Chemicals for Galvanizing Units. Benefits: Specialized product for the passivation of HDG and Zinc plated components; Forms a clear and transparent coating on HDG and Zinc plated steel; Provides excellent corrosion protection; Prevents white rust on galvanized surface; Highly economical due to high dilution ratio. Procedure: Prepare 1-2% of AQUACHROME PASSI 100 solution in RO water or DM water. Dip the hot dip galvanized components after quenching for 1 minute; Air dry the component. Product: AQUACHROME PASSI-100: Trivalent chrome based passivation chemical; and AQUACHROME PASSI-300: High chrome content trivalent chrome based passivation chemical.

Contact:

Elite Aquachem
1&2 Sutirth, Sagar Signature, Waliv-Phata, Sativali
Vasai (East), Dist: Palghar, Maharashtra 401 208
Mob: 93200 03592 / 83697 73774
E-mail: eliteaquachem21@gmail.com

Anti-Vibration Mountings, HDG SS Series

HiDamp Industrial Mountings Pvt Limited supplies a range of Anti-Vibration Mountings and Elastomeric Products. The HDG SS Series is a broad load range mountings, which can be easily selected for use in Medical and Food Processing Industries and almost any types of machine tools and production machines or Process Equipments. With its excellent resilient properties and damping characteristics, works at its best between 16 to 25 Hz of nominal natural frequency.



Contact:

HiDamp Industrial Mountings Pvt Limited
HiDamp Gardens, Vedapatti, Coimbatore
Tamil Nadu 641 007
☎ 0422 – 653 2118 • Mob: 94897 53070 / 94877 53075
E-mail: hidamp@hotmail.com

Steam & Air Piston Angle Seat Valve (BSP Threads)

Sude Engineering Corporation offers a range of Angle Valves and other Allied Products for all Process/Pharma/Food Grade and other Related Industries. External advanced Angle Valve, especially compared with the normal globe valves seat valves, there is adjustments sealing gland between over flow drain and slider, body structure can enforce more flow rate, especially compare with the normal globe valves. Technical data –



Pressure range: 0 -16 bar, can be designed to 25 bar; Medium temperature: -10°C ~ +180°C; Environmental temperature: -10°C ~ +60°C; Body material: Stainless steel; Sealing material: PTFE; Actuator material: PA; Medium: Neutral gas, air, water. Option: Control functions: Normally open/Normally closed; PPS Actuator material suitable for environmental temperature: +5°C ~ +130°C; Double acting actuators; Tri-clamp connection; Electronic position feedback; Independent adjustable stroke limit, suitable for high low flow schedule; Manual emergency switch; Namur Pilot valve suitable Namur adapter.

Contact:

Sude Engineering Corporation
No: 1106, 10th Main Road, Nr: RPC Layout Bus Stand
Hampinagar, Bengaluru, Karnataka 560 104
☎ 080 – 2330 2145 • Mob: 98450 18216
E-mail: sudeengg@gmail.com

Chemical Process Pump PCPS Series

Chemical process pump is an important device for handling of hazardous chemicals in industries. Whether conveyance or use in chemical reactions, chemical products need to be handled efficiently and with care in order to avoid any kind of damage or corrosion occurring at the working place. Chemical process pumps of PPI Pumps Pvt Ltd are the absolute solutions for handling of corrosive or hazardous



chemicals in pharmaceutical, chemical and process industries. Available in 1 m³/hr to 100 m³/hr capacities, these are high performance ISO pumps and are compatible for work with different kinds of corrosive liquids. These pumps are available with different kinds of sealing solutions including single mechanical seal for non-corrosive to moderate corrosive liquids; double mechanical seal to handle low flows of abrasive chemicals; bellows seal for handling highly corrosive liquids at extreme temperatures; and cartridge seal for ease of maintenance while handling moderate corrosive liquids. High performance with minimum maintenance and less energy consumption is what PPI chemical process pumps are designed to provide for a much longer period of time for efficiency in industrial processes.

Contact:

PPI Pumps Pvt Ltd

14&16-C, Phase-I, GIDC Estate, Vatva

Ahmedabad, Gujarat 382 445

☎ 079 – 2583 2274 / 3251 6741

Mob: 99040 67775 • E-mail: sales@ppipumps.com

Pharma Temperatures & Stability Chambers

Ohmkar Equipments, an ISO 9001: 2015 Certified Company supplies a range of Pharma Temperatures and Stability Chambers. The products range are: Walk in Chambers, BOD Chamber, Humidity Chamber, Cooling Chamber, Photostability Chamber, BOD Incubator, Stability Chamber, Bacteriological Incubator, Dual Chamber, Ultra Deep Freezer, Recirculating Bath, Autoclave, Hot Air Oven, Vacuum Oven, Muffle Furnace, Portable Humidity Chamber, Magnetic Stirrer, Hot Plate, Laminar Air Flow, etc.



Contact:

Ohmkar Equipments

Unit No: 23, Rajprabha Udyog Nagar Extension 2

(Co-op Soc Ltd), Bldg No: 1, Nr: Golani Naka

Waliv, Vasai (E), Dist: Palghar, Maharashtra 401 208

Mob: 74208 72777 / 99750 08252

E-mail: salesohmkarequip@gmail.com

Air Operated Double Diaphragm Pumps

Air-Operated Double diaphragm pumps are self-priming, can handle viscous and abrasive products and can run dry without damage. Additionally, they do not employ costly motor, variable speed drives, by-pass plumbing or mechanical seals. Advantages: No electrical motor – Non-sparking; No mechanical seals or gland packing; These pumps can run dry



indefinitely without damage; Safe for use in hazardous n/explosive environments; Variable flow – simply regulate the inlet air supply to adjust the pump flow from zero to max; If discharge is clogged or closed pump stops immediately; no power consumed, no wear. By opening discharge, flow starts automatically; Self-priming from a dry part up to 6 metres without a foot valve; Pressure up to 100 PSI (7 bar); Operates submerged with flooded suction; No close fitting, sliding or rotation parts so can handle a wide range of fluids with high solid content; Gentle non-shearing action; Quick assembly and disassembly with split clamp bands; Pumps are light weight and portable. Available material of construction – Wetted parts: Polypropylene, PVDF, Stainless Steel, Aluminium; Diaphragms: Teflon, Neoprene, Santoprene, EPDM, Viton; NRV: Teflon, Neoprene, SS316; Available sizes: 15 mm, 25 mm, 40 mm, 50 mm, 80 mm; Capacity: 0-900 LPM; Head: 0-50 m.

Contact:

Alpha Techno-Chem Equipments & Services

Unit No: 2, Gr Floor, Jai Estate, Plot No: 6, 6A, 6B

Opp: State Bank, Phase-1, MIDC, Dombivli (East)

Dist: Thane, Maharashtra 421 204

Mob: 84228 84458 / 84228 84460

E-mail: info@alphatechnochem.com

Research Chemicals

SimSon Research Chemicals division offers customer focused solutions to basic and advanced chemical applications. The range of chemicals is: Acetophenones, Acids and Phenols, Alcohols, Aldehydes, Arl/Alkyl, Alkynes, Amides, Amines, Amino Acids, Azoles, Azetidines, Benzozetonitriles, Benzophenones, Bulk Fine Chemicals, Baronic Acids, etc. Your one stops solution for API and Fine Chemicals Sourcing for Pharmaceutical market. A Company focused on being a qualified worldwide partner with high competence in finding Fine Chemical Intermediates and API (Active Pharmaceutical Ingredients) for Chemical and Pharmaceutical markets.

Contact:

SimSon Chemie

B-307/407, Sarita Building, Prabhat Indl Estate

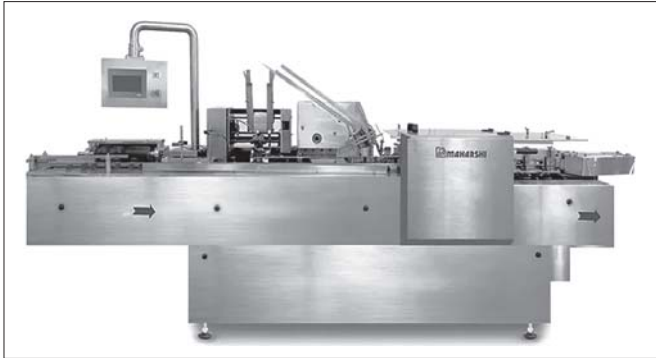
Dahisar (East), Mumbai 400 068

☎ 022 – 4006 8689 • Mob: 82910 96869

E-mail: sales@simsonpharma.com

Automatic Cartoning Machine for High-Speed Carton Packing

Maharshi Udyog stands at the forefront of the packaging industry, offering an extensive array of sophisticated packaging machines tailored to meet diverse industrial requirements. The automatic cartoning machine is a marvel of au-



tomation, capable of handling a wide range of products, from pharmaceuticals to cosmetics, personal care products and more. The mono carton packing machine can handle a wide range of products, whether you're packaging bottles, vials, blisters, tubes, or soaps, the automatic cartonator can effortlessly accommodate. One of the standout features is its impressive speed. With the ability to pack up to 100 cartons per minute, the high-speed cartoning machine significantly boosts your production rates while maintaining a high level of precision. Customizable Carton Packing Machine: Flexibility is essential in modern manufacturing, which is why cartoning machine accommodates carton lengths ranging from 65 mm to 180 mm, widths from 20 mm to 75 mm, and heights from 14 mm to 65 mm. This adaptability ensures that specific packaging needs are met with precision. Advanced Features of Cartoner Machine: Automatic carton erection – Streamlines the process and minimizes downtime by utilizing a rotary pick-up arm with a vacuum system. No product, No leaflet, No carton – the machine's intelligent system ensures that packaging only occurs when all necessary components are in place, eliminating errors and wastage. No carton product bypass – Keeping packaging line running smoothly. Handles both reverse and straight cartons, providing versatility for packaging needs. Empty carton ejected. The automatic cartoning machine is equipped with inbuilt check devices to ensure every carton is flawlessly sealed and labelled, meeting the highest industry standards. The cartoning packaging machine offers a range of optional features, including hot melt adhesive carton closing for enhanced security, tubular cover options in aluminium or SS 304, upgrade to auto-feeding of bottles, blisters, tubes, and more for comprehensive packaging and flameproof construction for sensitive environments.

Contact:

Maharshi Udyog
Maharshi House, Thaltej Fire Station Road
Opp: Ami Mangal Bunglows-3, Thaltej
Ahmedabad, Gujarat 380 059
Mob: 97277 543210 / 92272 85200 • E-mail: info@maharshi.com

SleeveX Couplings

Kulkarni Transpower Pvt Ltd manufactures SleeveX Couplings, which are made with Nylon Sleeve and Steel Toothed Hubs for clamping. This sleeve is made of Nylon 66 and has a very good and hard finish at internal teeth. The hubs have external teeth with a very good finish and crowned teeth. These crowned teeth give very easy assembly, smooth movement in rotation and reduces the friction which gives more nylon sleeve life. This Nylon 66 sleeve has very good strength and results in good torsional rigidity for prevention of angular speed variation. Benefits: Flexible, High Torsional Stiffness, No-maintenance, No Lubrication, Uniform and Positive motion and power transmission, higher temperature, high power to weight ratio, available in Unbored, Pilot bore and finish bore and keyways. Applications: Power pack, Hydraulic equipment, Pump drives, Road rollers, Food processing machines, General engineering and much more precise motion and power transmission applications. The Company also manufactures Servo Couplings, and Encoder Couplings.

Contact:

Kulkarni Transpower Pvt Ltd
B-103 Prestige Point, Nr: Dhariwal Institute
Warje, Pune, Maharashtra 411 058
Mob: 97644 44391 / 94220 07155 • E-mail: sales@ktppl.com



Orion Dry Vacuum Pump, KRX Series

Kumark Vacuum Systems Pvt Ltd supplies Orion Dry Vacuum Pump, KRX Series. Features: No oil in either vacuum, blower or combination application; Quiet operation; Long life; Gauge and controller equipment standard; Dependable and proven design. Kumark Vacuum Systems was established in the year 2000. It started working with ORION MACHINERY, Japan in the year 2010 as their distributor for Industrial Dry Vacuum Pumps in India and has been offering its various products to meet industrial needs. KUMARK has a very well-proven and highly rich experience of 15 years in the industry. It has been putting its efforts to continue to serve high-quality dry vacuum pumps with a diverse range of capacities.

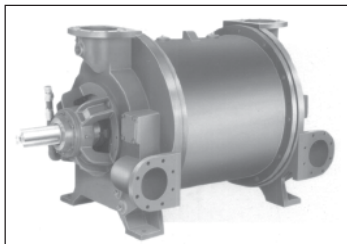


Contact:

Kumark Vacuum Systems Pvt Ltd
TC 32/1727, Sreesailam, Madathuvilakam, Peroorkada PO
Thiruvananthapuram, Kerala 695 005
☎ 0471 – 243 4798 • Mob: 93878 91774
E-mail: info@inpresvac.com

Liquid Ring Vacuum Pump PL 904 Series

PPI Pumps Pvt Ltd supplies Liquid Ring Vacuum Pump PL 904 Series. Features: Its Suction capacity: 5000 to 22000 m³/h; Power Consumption: 110 kW to 600 kW; Maximum Vacuum: 700 mm of Hg (G). This PL 904 Series pump is widely used in Pulp and Paper, Sugar Mill, Sugar Refinery, Power Plant and Process industries. The Company's products range includes: Two Stage Vacuum Pump, Close Couple Vacuum Pump, Twin Lobe Roots Blower, Single Cone Vacuum Pump, etc.



Contact:

PPI Pumps Pvt Ltd

14 & 16-C, Phase I, GIDC Estate, Vatva

Ahmedabad, Gujarat 382 445

☎ 079 – 2583 2274 • Mob: 9904 06775

E-mail: sales@pipumps.com

Stator Rotor Technology

FEDA, Inc provides world class process equipment solutions for a wide range of chemical process industries. For high viscosity fluids co-axial or multi-shaft agitators are recommended with stator rotor or pump may be used for flow through inline homogenizer. Rotor moves inside a stator at very high peripheral velocity which produces intense hydraulic shear, which is required for emulsification and very fine and stable dispersion. Fluids are drawn at centre of the high speed rotor where it experiences very high mechanical and hydraulic shear due to centrifugal force and small clearance between the stator and rotor. Typical application of Stator Rotor Technology: De-agglomeration; Dispersion; Particle size reduction; Droplet size reduction; Emulsifying; Homogenizing; Dissolving; Hydrating Powder; Liquid Mixing. In industries like Food; Pharmaceutical; Chemical; and Cosmetics. Advantages of Stator Rotor Technology: CIP (Cleaning In Place) design; Reduces production time, Equipment cost and operating cost; Quickly reduces the agglomerates to very fine and stable dispersion; Tremendous amount of energy input to the process fluid by specially designed impeller blades gives faster and superior result.



Contact:

FEDA, Inc

B/37 Maruti Industrial Estate, Plot No: 59/1/2/3

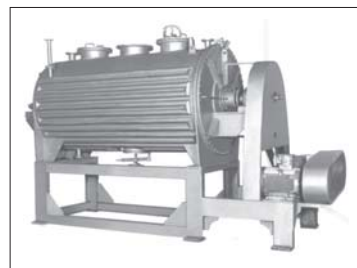
Phase-1, GIDC Vatva, Ahmedabad, Gujarat 382 445

Mob: 88661 45400 / 93242 45518

E-mail: ashok@fedaijnc.com

Evaporation & Drying Equipments

Uni-Mech Industries offers Evaporation and Drying Equipments. Uni-Mech Rotary Vacuum Dryer (RVD) is useful for wet cake/powder/slurry drying at high/low temperature steam/thermic oil in a closed condition with a batch process. This is very effective drying operation with agitator under vacuum and hence process becomes faster and sometimes decomposition/cheering of product can be prevented at higher temperature. Heat sensible product can be dried in this equipment. Any solvent based product is very safe when used in this equipment with effective solvent recovery by condensing the vapour. RVD is constructed from Mild Steel, different grades of Stainless Steel and even cGMP/Non-GMP model is available. Benefits: Suitable for organic solvent based product; Drying time reduce due to drying is carrying their under vacuum and Agitator; Safe for handling of flammable solvent; Prevent atmosphere from hazardous chemicals; Suitable for heat sensible product and prevent decomposition/cheering; Solvent recovery is possible by condensing the vapour. Applications: Pharmaceutical and Chemical; Dyes and Intermediates; Pesticides and Insecticides.



Contact:

Uni-Mech Industries

Plot No: C-14/15/53, Akshar Industrial Park, Opp: Zydus

Chacharwadi, Ahmedabad, Gujarat 382 213

Mob: 90990 87832 / 9099087834

E-mail: rld@unimechindia.com

Solutions for the Pharmaceuticals Industry

Nilkamal offers a range of products for Pharmaceutical Industry such as Plastics Pallets, Injection Molded Pallets, Roto Molded Pallets, Auto Clavable Crates, Pharma Trays, Tablet and Powder Round Containers, Flat Bottom Crates, Tablet Crates, Crates for Storing Vials, Syrup Bottles, Tablets and Capsule Strips, Tablet Punches and Dies Crates, Shelving and Racking Systems, Emission free Material Handling Equipments, Universal Storage System, MS/SS Hydraulic Pallet Trucks, Pallet Storage System, Electric Stackers, etc.



Contact:

Nilkamal Ltd

Nilkamal House, Plot No: 77/78, Street No: 14

MIDC, Andheri (East), Mumbai 400 093

☎ 022 – 2681 8888 / 2836 1366

E-mail: marketing@nilkamal.com

Castors & Wheels

T M Engineering is a trusted name in the field of providing high quality industrial products in every industrial segments. The Company has been providing high quality supplies and services related to Castors and Wheels. Applications of Castors and Wheels: Machines and Equip-



ments for Food Processing Industry; Road-building machinery and Construction equipment; Transport cradles for different applications and industries; Industrial dollies, platform carts; Cassette trucks for manufacturing of tires; Trailer or Trolleys for external and internal transport; Transporting units for paint spray lines; Heavy duty trailer for print-paper industry; Floor cleaning machines, Vacuum Cleaners; Factory Equipments; Hand Pallet Truck, BOPT, Stackers and other Material Handling Equipments. Industry Segments: Automobile; Tyre; Auto Ancillary; Solar and Windmill; Aerospace and Aviation; General Manufacturing; FMCG; Pulp and Paper; Textile; Glass; Electronic Appliances; Warehouse Automation, Metal Processing. Products range includes: Light Duty and Medium Duty Castors; Heavy Duty Castors; Medium Heavy Duty Castors; Extra Heavy Duty Castors; Enhanced Heavy Duty Castors; and Low Profile & Levelling Castors.

Contact:

T M Engineering Equipments

Aurora Waterfront, GN 34/1, GN Block, Floor 12

Unit 14A, Sector V, Bidhannagar, Kolkata 700 091

☎ 033 – 4801 9449 • Mob: 87897 57938

E-mail: sales@tmee.co.in

Industrial Lubricants

Motul Tech is a global player in industrial lubricants. It brings to its customers high end products, skills and services. The products range are: Cleaners – Neat (Solvent Base, and Water Base); Cleaners – Bioclean (Water Base); Corrosion Protection Oil; Water Base Corrosion Protection Oil, etc.

Contact:

Motultech India Pvt Ltd

#203-B, Godrej Two, Pirojshanagar, Eastern Express Highway

Vikhroli East, Mumbai 400 079

☎ 022 – 4146 1960 • E-mail: info.motultech@motul.co.in

Diamond Dressers/PCD/PCBN

Tools & Inserts

Varun Udyog, an ISO 9001-2015 Certified Company manufactures a complete range of high quality Sintered Diamond Dressers, Tipped Tools, Inserts and Reamers, etc. Polycrystalline Diamond (PCD) blanks are used for Turning, Grooving, Milling and Boring operations on a wide variety of non-ferrous and non-metallic materials. The Company manufactures a complete range of high quality Polycrystalline Cubic, Boron Nitride (PCBN) tipped tools, Inserts, Reamers, etc. for machining ferrous materials. CBN blanks are designed to provide significantly increased tool life, consistent surface finish and dimensional control. As a direct result cost can be significantly decreased. Advantages of using PCD/PCBN Tools: Higher material removal rates and improved cycle times; Significantly faster cutting speeds and feed rates compared to conventional cutting tools; Highly improved work piece quality, excellent dimensional control and consistent surface finish. Varun also supplies Polishing Consumables, Polishing Sprays/Lapping Oils, etc.

Contact:

Varun Udyog

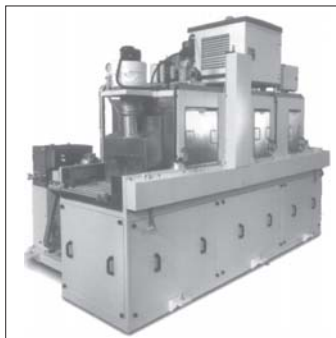
C337 Pawane MIDC, TTC Indl Area, Navi Mumbai 400 705

Mob: 98204 99110 • E-mail: varunindtools@gmail.com



Conveyor Type Component Cleaning Machine

Techno Mac Systems, an ISO 9001-2015 Certified Company offers Conveyor Type Component Cleaning Machine. Features: Conveyorised machine can have either continuous conveyor or Linear Indexing/stop and go conveyor; The working principle is based on a linear movement of parts through the process; parts are conveyed through different stages of the process at controlled and changeable speed; Components are load at one end and unload from the another end; Used for inline degreasing and cleaning simple geometry parts for higher productivity; Operations are performed simultaneously; Linear Indexing/Stop and Go type conveyor is used for precise cleaning. Techno Mac's other products include: Cabinet Type Cleaning Machine, Rotary Table Washer Machine, Rotary Indexing Washer Machine, Oil Dipping Machine, etc.



Contact:

Techno Mac Systems

Gate No: 74/75, Jyotiba Nagar, Talawade

Pune, Maharashtra 411 062

Mob: 98810 97140 / 98501 80250

E-mail: info@technomacsystems.com

Zero Hold up Filter Press

The filter press is a solid liquid separation device using the principle of pressure feeding. It is highly efficient, compact, dewatering device for separating solids from liquid slurries in the form of compressed cake. It has wide range of applications by several industries like Pharma, bulk drugs, distilleries, beverages and other industries. Salient Features: Single pass filtration with no solid bypass; Full batch recovery, no separate scavenging system needed; Proper sealing, which allows the filtration of volatile, toxic and inflammable products; Plate pack arrangement ensures any type of filtering media singularly or in combination, can be used to achieve required micron efficiency, Easy removal and cleaning of the cartridge assembly; Closed System ensures filtration of toxic, hazardous, explosive materials, efficiently cleaned and sterilized; Central feeding ensures no solid inside the vessel, complete recovery of liquids; Uniform filter-aid bed can be formed; Jacket can be provided for hot filtration and cooling; Available Model 8", 14", 18", 24", and 33"; and with centrifugal/gear/lobe pump. KPM Pharma Machineries is a supreme name involved in the manufacture and export of top quality pharmaceutical, chemical and Allied machinery. The Company manufactures these machines using high grade steel that is procured from reliable vendors to ensure quality of end products.



Contact:

KPM Pharma Machineries

Unit No: 212, 2nd Floor, Centre Point, Sativali Road

Valiv Phata, Vasai East, Dist: Palghar, Maharashtra 401 208

Mob: 98333 44890 / 96533 34812

E-mail: kotharikpm1@gmail.com

Nickel /Titanium Alloys

Aries Alloys has drawn together under one roof of the total spectrum of trading, stockholding and processing activities in Stainless Steel, Nickel Alloy, Titanium Alloy, Stainless Steel Lead in the shape of Sheet, Plate, Pipe, Tube, Round Bar, Rod, Wire Rod, Forged product, Welding Electrodes, Filler Wire, Flux Cored Wire, Welding Flux, Powder, Scrap, etc. The Company deals in products having wide applications in various industries such as: Nuclear and Thermal; Refineries and Petrochemicals, Oil & Gas, Surgical, Engineering & Fabrics, Valves and Pump Industries.

Contact:

Aries Alloys

Shop No: 3, 327 Makharia House, Opp: 7th Lane

Sardar Vallabhbhai Patel Road, Khetwadi, Mumbai 400 004

☎ 022 – 6666 6660 / 6615 9052 • Mob: 85915 44308

E-mail: sales@ariesalloys.com

SENVAC HV Truck Mounted Heavy Duty Vacuum System

Senvac Extraction System Pvt Ltd offers SENVAC HV Truck Mounted Heavy Duty Vacuum System. SENVAC HV Truck Series is a powerful electrically operated high efficiency Truck Mounted Industrial Vacuum System thus provides a cost-effective method of collecting of spillages from various applications from plants and also returning collected



materials to a raw materials intake point. SENVAC HV Truck Series is the perfect machine for maintaining the whole plant and can collect spillages from various locations where it needed. Also, the truck mounted vacuum system can be connected with fixed pipelines quickly (Centralized Vacuum System) to collect the raw material spillages and to truck hopper or additional customized SENVAC Pre-Separators directly. Features: HV 4300 Highly efficient Trilobe vacuum pump; 45 to 75 kW – Two Pole IE2 Induction Motor (IE3 optional); Complete closed Sound Proof Motor Chamber; Inlet and Outlet Silencer to maintain sound level 80 db A; Exhaust Fan for Acoustic Chamber; Visible Oil Level Gauge and Vacuum Gauge; Polyester Antistatic Main Filter Bag – Surface area 36 sq m; Auto Reverse Air Purging Filter Cleaning System; Hydraulic High Dumping System with Rear Door; Safety Hydraulic Rear Door Locking System; and Safety Switch for Hydraulic System. Application Range: Aluminium Plants, Cement Plants, Lime Stone Plants, Material Processing Plants, Power Plants, Steel Plants; Coal Industries, Carbon Industries, Chemical Industries; Mines; Foundries; Metal Mining; Railroads; Shipyards and Docks; Crushers; General applications, etc.

Contact:

Senvac Extraction System Pvt Ltd

5/589-A2, Kuppanaickenpalayam, Kanuvai PO

Coimbatore, Tamil Nadu 641 108

☎ 0422 – 240 4388 • Mob: 87540 32290

E-mail: sales@senvac.org

Rubber & Plastics Packaging Products

UD Pharma Rubber Products manufactures Rubber and Plastic Products for Pharmaceutical industry. The company's products range includes: Dropper Assembly in different types, sizes and colours and as per customers specific requirements; Rubber Teats; Rubber Stoppers; Diagnostics Packaging products; Measuring Cups; etc.

Contact:

UD Pharma Rubber Products

Plot No: R-58/1, TTC Industrial Area, MIDC

Rabale, Thane Belapur Road, Navi Mumbai 400 701

☎ 022 – 2769 6262 • Mob: 98211 99941

E-mail: info@udpharmaproducts.com

Rotary Triple Twin Gear Pump Type NDX Series

Del Pd Pumps & Gears Private Limited supplies Rotary Triple Twin Gear Pump Type NDX. NDX Series pumps are designed to handle bulk volume of viscous and semi viscous liquids quite efficiently at medium pressure up to 11 bar. This pump can be coupled directly with drive as impeller speed reduction is made possible within pump, making it very compact and cost economical and thereby reducing the overall cost, and space. The timing gear reduces the noise level and enhances the working life of the pump. This pump out performance twin Screw pump in all aspect in this range and they are suitable for wagon decanting, cargo-unloading of various viscous liquids such as edible oils, Fuel oils, viscous chemicals, etc. Step-down Versions are also available. Type MDX comes without reduction gears whereas Type JDX comes without timing and reduction gears and Type JDB is with bush bearing suitable for molasses applications. Size: from 5" to 12" NB (Flanged to ASA 150 Class); Capacity from: 80 m³/hr to 550 m³/hr; Pressure: up to 11 kg/cm², viscosity is up to 1,00,000 CST, and temp. up to 110°C.



Contact:

Del Pd Pumps & Gears Private Limited
Plot No: 113, GIDC Estate, Wadhwan City
Surendranagar, Gujarat 363 035
☎ 02752 – 243 047 / 243 464 / 243 678
Mob: 99988 17576 • E-mail: info@delpump.com

Power Cables

Empire Cable supplies power cables with PVC insulation for power transmission. Voltage grade 650/1100 volts (Uo/U) provided with ISI marking IS 1554 (Pt-1), with or without HR/FRLs properties. Screening can be provided if desired. The cables conform to standard specifications like IS 1554 (Pt-1), IEC 502, BS 6436/87. Configuration: Single core up to 1000 sq mm, multi-core up to 400 sq mm x 3-1/2 cores; Construction: Conductor is aluminium/copper, solid/stranded circular/compacted/sector shaped. Insulation is PVC; Mechanical protection: Galvanized steel wire/strips/double helical steel tape; aluminium wire amounting for single core cable; Inner and outer sheath – PVC black/grey or as per requirement.



Contact:

Empire Cable Industries (P) Ltd
Plot No: 115, Phase-II, Badli Industrial Area, Delhi 110 042
☎ 011 – 2387 4632 • E-mail: empirecables@yahoo.co.in

Shot Blasting Machine, Hanger Type

Guru Nanak Mfg Company offers Shot Blasting Machine, Hanger Type. The features are: manufactured by expert professionals using the finest grade materials at par with industry norms; machine checked by experts for quality across several parameters to ensure a defect-free product; available at a very cost-effective price. The company is engaged in the manufacturing and supply of a wide range of blasting machines. This includes: tumblast blasting machine, the tumblast shot blasting machine, the table model shot blasting machine, the shot blasting machine, the single hanger shot blasting machine, etc.



Contact:

Guru Nanak Mfg Company
47 Jandu Singha Road, Opp: Urmila Inds. Indl Complex-3
Kangniwal, Dhogri, Jalandhar, Punjab 144 025
☎ 0181 – 5091 321 • Mob: 98154 96000, 95175 11368
E-mail: metalfinishing@yahoo.co.in

Deburring and Edge Grinding Machine

Square Engineering Works offers Deburring and Edge Grinding Machine for deburring and edge grinding of all kinds of materials like steel, non-ferrous materials, plastics, wood, INOX-steel, etc. Features: Mobile version; Works on sawed, rough milled w/p; Easy mounting; Suitable for mass production. Grinding and Deburring with dia 125 mm industrial



sander paper (inner hole provided) of different grits. Fast and easy change of the industrial quality sander discs. Technical Data – Electric cable length: 3 m; Protection: IP 54; Motor basic version: 230 V, 50 Hz, 0.55 kW; Speed: 2800 RPM; Air cooled dust exhaust adaptor: optional; Weight: 20 kg; Dimensions: 400 x 240 x 315 mm. 45° guiding fences length: 400 mm, grinding depth: stepless adjustable, Material thickness: minimum 2 mm. This machine is manufactured under technical collaboration with Kaindl - Schleiftechnik, Reiling GmbH, Germany.

Contact:

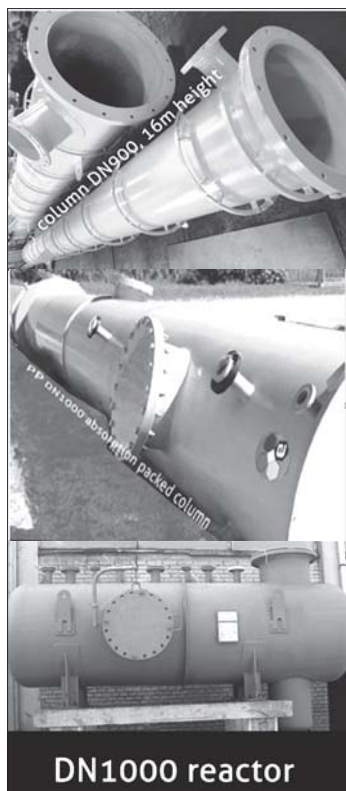
Square Engineering Works
B3 & B4, Yerrappa Industrial Area, Patu Gunda Complex
Magadi Main Road, Chennahalli
Bengaluru, Karnataka 562 130
Mob: 90350 21053
E-mail: sales@squareengineeringworks.com

Columns, Vessels & Reactors

Ecarb designs and manufactures Reactors, Columns and Vessels for Chemical, Pharmaceutical, Petrochemical and Oil & Gas industries, according to each project specification. Every detail is adapted to the requested process service, on the basis of the geometry of the equipment: stirred reactors, tubular reactors, reflux vessel, flash drum, storage tanks, distillation columns (with packing or plates), falling film absorber, etc. Available materials: Carbon steel and cast iron, SS; Chromium-molybdenum steel, austenitic steel; Nickel and Nickel Alloy; Duplex and Super Duplex; Titanium, tantalum and niobium; Copper and copper alloys, marine alloys. Ecarb's manufacturing system is certified according to European Pressure Equipment Directive PED (97/23/EG) so to autonomously manage the design and the certification in compliance with main international standards (ASME, AD-2000, VSR and EN). The knowledge of the chemical process operating principles allow to Ecarb engineers to take maximum care of every detail, in order to adapt each item to its working conditions.

Contact:

Flaminia ECARB India Private Limited
Gat No: 726/3, Opp: Shivaraj Hotel, Wadebhai
Taluka Haveli, Pune, Maharashtra 412 207
Mob: 97657 03703 / 74981 68521
E-mail: suneet.sangam@ecarb.it



Triple Duty Valves

Lubi Industries LLP supplies Triple Duty Valves with Features like: valve can be inline or 90° configuration; Drain Plugs are provided at inlet and outlet valve; Compact design; Spring-loaded disc ensures positive sealing and eliminates chatter; and Flanges as per PN 16, PN 25, ANSI 125 and ANSI 250. Applications: HVAC Chilled Water Plants for Air Conditioning of Buildings, Shopping Malls, Auditoriums, Sports Complexes, Airports, etc; HVAC Chilled Water Plants for industries like Pharmaceuticals, Food & Beverage, Chemical Manufacturing, etc. Lubi also offers HVAC Packaged Pumping Systems, Suction Diffusers, etc.

Contact:

Lubi Industries LLP
Near Kalyan Mills, Naroda Road, Ahmedabad, Gujarat 380 025
☎ 079 – 3061 0100 • E-mail: indsales@lubipumps.com

Digital Multimeter, 6000 Counts TRMS, Model KM 2257

KUSAM-MECO offers UL listed Digital Multimeter Model KM 2257. It has large LCD; Digits 6000 Counts and Analog Bar graph of 60 segments. It is TRMS Sensing with Ingress Protection IP40, Pollution Degree 2. It has safety rating CAT II 1000 V, III 600 V. The Transient protection is 6.0 kV. It meets EMC standard EN 61326-1. It has high overload protection on mV, Ohm and other function of 1000 V AC/DC. It has special features such as Auto V (LOZ); VFD measurement; Beep Lit Continuity; Auto ranging Max/Min/Avg Record. The LCD has Backlight for taking measurements in dark areas. Auto ranging, Relative Zero mode, Display Hold, EF-Detection (NCV), Beep Jack on



µA, mA/A terminals to prevent wrong connection. It measures AC voltage up to 1000 V; AC mV from 0.1 mV to 600.0 mV; VFD ACV with low pass filter. 600.0 V, 1000 V. Auto V ACV Range 6.000 V to 1000 V; DC voltage 60.00 mV to 1000 V; Auto VDC. 6.00 V-1000 V. Crest Mode (Instantaneous Peak Hold). Auto Hold Real: Read; Resistance 0.1 Ω to 60.00 MΩ Beep Lit Continuity Tester, Capacitance 0.01 nF to 10.00 mF; Diode Test; DC current 0.1 µA to 10.00 A; AC Current 0.1 µA to 10.00 A; Temperature -40°C to 1000°C; Logic Level Frequency 10 Hz - 200.0 kHz; Line Frequency 10 Hz - 5 kHz. Non-Contact EF Detection 3 V - 500 V. It operates on 1.5 V x 2 AAA size Alkaline Batteries; and has Auto Power off function (Idle time 30 min.), light weight 335 g with holster; Supplied with operation manual, batteries, carrying case and Thermocouple (250°C) only.

Contact:

Kusam Electrical Industries Ltd
Shop No: 18, 1st Floor, CIDCO Shopping Complex, Plot # 9
Sector-7, Rajiv Gandhi Marg, Sanpada, Navi Mumbai 400 705
☎ 022 – 2775 4546, 2775 0662, 2775 0292
E-mail: sales@kusam-meco.co.in

Pickling Tanks

Jet Fibre India Pvt Ltd, an ISO 9001: 2015 Certified Company manufactures and exports Pickling Tanks. The Company supplies HDPE Tanks, PP Tanks, PVDF/FRP Tanks, Acid Pickling Tank, Degreasing Tank, Rinsing/Wash Tank, Fluxing Tank, Electroplating, Anodizing Tank, Phosphating Tank, Pre and Post Treatment Tank, etc. These tanks are non-corrosive, long lasting, light weight, easy to handle, and zero maintenance.

Contact:

Jet Fibre India Pvt Ltd
Plot No: 1225, Phase-III, Road-G, GIDC Vatva
Ahmedabad, Gujarat 382 445
☎ 079 – 2583 0931 • Mob: 98250 49862 / 98797 66766
E-mail: jetfibre@hotmail.com

Haadi Solar Street Light

Haadi Enterprises offers a wide range of Solar Street Lights. The features are: it is high quality yet budget friendly solar street lights designed for street lighting applications; available in: 10 W, 15 W, 20 W, 30 W, 40 W and up to 60 W; latest lithium-ion battery technology; battery life: 7 years; theft proof; water-proof battery enclosure; auto on/off; maintenance-free; easy installation; modular plug and play design. The company is a leading manufacturer, trader, and supplier of solar equipment, water heaters, hot water systems, and many more. In order to fulfil the ever changing demands of clients, the company supplies a quality range of solar products. It has a team of professionals with advanced machinery engaged in manufacturing superior quality products.

Contact:

Haadi Enterprises

5 Adi Kabir Ashram Main Road, Thimaiah Garden

R T Nagar, Bengaluru, Karnataka 560 032

Mob: 98451 58011, 96206 38110

E-mail: haadienterprises1109@gmail.com



Luminous Pure Sinewave Solar Hybrid

Sabi Power Systems offers Luminous Pure Sinewave Solar Hybrid 1100 /12 V Home UPS. The features are: Luminous Solar is a powerful hybrid inverter with 30 Amp inbuilt



charge controller, which gives priority to solar power use to save on electricity bills; the solar inverter charges the battery from the grid and solar panel both; it can charge the battery and supply solar power to connected loads if solar generation is sufficient; otherwise, it gives first priority to solar battery charging and then supplies additional power to connected loads. The company is counted amongst the responsible manufacturers and suppliers of online UPS, line interactive UPS inverters, servo stabilizers, power factor controllers, and CVT.

Contact:

Sabi Power Systems

Old No: 15 (New No: 4), Arcot Road, Vani Nagar, Jai Nagar

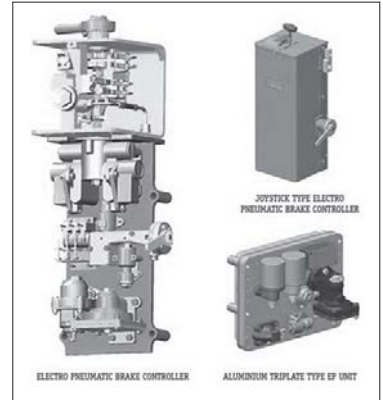
Jai Garden, Valasaravakkam, Chennai 600 087

☎ 044 – 4865 5700 • Mob: 98404 23433 / 99403 91982

E-mail: sales@sabipower.in

Electro-Pneumatic Brake System for EMU

Escorts Kubota Limited offers a wide range of Electro-Pneumatic Brake Systems for EMU. One of the largest railway network in the world with super dense crush load on their EMU and MEMU stock running on a sub-urban network across various cities of India running on Escorts manufactured systems for their braking, coupling, and suspension requirements; Escorts have been manufacturing electro-pneumatic brake systems for more than three decades. These brake



systems are in use on EMUs, MEMUs, and DMUs in Indian Railways; the Escorts EP Brake system has two distinct modes of operation. The primary mode of operation is electropneumatic application of the brakes throughout the train, and the second mode is the application of back-up brakes in case of electrical power failure in the system; its features include rapid application and release of brakes, graduated application and release, and auto control for fail safe operation in electrical failure. The Escorts Group is among India's leading engineering conglomerates operating in the high growth sectors of agri-machinery, construction and material handling equipment, railway equipment, and auto components.

Contact:

Escorts Kubota Limited

National Highway-2, 15/5 NH-19, Sector 27/A

Faridabad, Haryana 121 003

☎ 0129 – 2576 000, 2232 148

E-mail: ekl_ex.railheadoffice@escortskubota.com

Vacuum Circuit Breaker - 33 kV

Excel Power Switchgear offers 33 kV Vacuum Circuit Breaker. The features are: the medium voltage switchgear is manufactured in accordance with the relevant standard and widely used in various utilities and industries; the cubicle is made of high grade sheet steel, and with the aid of numerically controlled machines, precision punching, cutting, bending, and welding techniques ensure all cubicles to be identical in every dimension, rigid, and distortion-resistant under short circuit conditions and during transport.



Contact:

Excel Power Switchgear Pvt Ltd

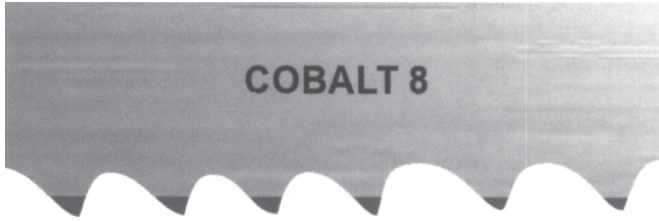
15 First Street, Gandhi Nagar, Achugam Nagar

Ekkatuthangal, Chennai 600 032

☎ 044 – 2225 4870 • E-mail: sales@excelpower.co.in

Amada Modified M42 HSS Band Saw Blades

Trucut Tools India Private Limited supplies Cobalt 8 a general-purpose blade ideal for cutting Mild Steel and Structural Steel. Chip Curler tooth shape and unique set



pattern result in longer blade life. Its Features: Modified M42 High-Speed Steel Edge; Chip Curler tooth shape improves chip removal and reduces the impact on the bottom of the gullet resulting in better life. Cobalt 8 is ideally suited to cut mild steel. The distinctive set pattern reduces noise and vibrations during cutting resulting in much longer blade life and noticeably better cutting performance as well. Advantages: Enhanced Chipping Resistance; Improved Tooth Penetration.

Contact:

Trucut Tools India Private Limited
1408 Dalamal Tower, 211 Nariman Point, Mumbai 400 021
☎ 022 – 2202 0625 • Mob: 93253 84767 / 93238 06252
E-mail: info@trucut.co.in

Premium Multifunction Polisher r-SONIC

Riya Electrodes offers r-SONIC Premium Multifunction Polisher. Features: Power supply of AC 90-240 V at 50/60 Hz; High efficiency microprocessor with more flexible and user-friendly functions; Regulated power supply for low power consumption and overheating; Overload protective circuit and load indicator incorporated to enable



safe and continuous usage; Ultrasonic function, DC rotary and DC brushless rotary functions incorporated in one single unit; High torque and high power output for DC and DC brushless motor output. Specifications – Power Supply: AC90-240 V 50/60 Hz; Maximum Power Consumption: 300 Watts; Ultrasonic Frequency Range: 18-26 kHz; Adjustment of Ultrasonic Output: Continuous; Ultrasonic Amplitude: 3-40 μ m; Output Brushless DC Rotary Tool: 1,000-50,000 rpm, continuous adjustment; DC brush output power: Max 180 watts; DC brushless output power: Max 250 watts; Overload protection circuit; Suspension Detection and Protective Circuit; Load Indicator: 5 level LED lamps; Fuse: 3 A 20 mm time-lag-type; Dimensions: (W) 170 x (D) 268 x (H) 140 mm; and Weight is 2.5 kg; Certification: CE mark.

Contact:

Riya Electrodes Pvt Ltd
SCF-30P, Part-1 Market, Sector-16A
Faridabad, Haryana 121 002
☎ 0129 – 400 7956 • E-mail: riyainter@vsnl.net

Multi Stage Ultrasonic Cleaner

Samarth Electronics, manufacturers and exporters of Ultrasonic Cleaners and Lab Instruments, offers Multi Stage Ultrasonic Cleaner for Industrial Components. Applications

– Automobile Industries: Cleaning finished goods prior to dispatch, unfinished raw materials, oil, dust; Cleaning up of heat treatment jobs, dies and moulds, piston and rings, bearings, crank shaft, gears, engine assembly, carburetors, fuel injectors, etc. Mechanical Industries: Cleaning of different metal parts, and metal parts before and after process.

Medical Field: Cleaning of surgical instruments, laparoscopic instruments, orthoscopic instruments, ENT instruments, and ophthalmic instruments. Pharmaceutical: Degassing solvents and mobile phase, mixing two solvents, dissolving powder in the solvents, and Glass ware cleaning. Industries – Electronic: Cleaning Flux from soldered PCB, Final assembled PCB, Dust and Solder balls from PCB, and SMD PCD also. Textile: Cleaning spin rates, Reeds for yarn looms, bearings, mechanical parts of textile machines.



Contact:

Samarth Electronics
Unit No: 3A & 3B L Ground Floor, Ganesh Compound
Pawar Section, Chikhholi MIDC
Ambernath (East), Maharashtra 421 506
☎ 90750 13861 / 93202 40250
E-mail: sales@samarthelectronics.com

Slide Gate Valve

The Trimech Slide Gate Valve Series is designed to provide a quick acting isolation valve unit that can be installed into a bulk handling flow path to stop material flow. The slide gate valves are excellent for industries and applications where the isolation of solids is needed. This is achieved through the forcing of the blade into the valve seat by the cam rollers. Slide Gate Valves are designed to shut off product flow from outlets of storage bins, silos, conveyors, and other discharge points handling dry bulk materials. Features: Economical, robust and reliable solution for bulk material handling; Fabricated construction available in MS and SS materials; Multiple options of operation – Manual, Pneumatic and Motorized actuation; Configurations available – Square and Circular.

Contact:

Trimech Engineers Pvt Ltd
Trimech House, 7 Giriraj Industrial Area
Opp: Screenotex Engineering Pvt Ltd, Near Kamod Circle
Bhavnagar Highway Old, Daskroi, Ahmedabad, Gujarat 382425
☎ 079 – 2970 9445 • Mob: 099240 85697
E-mail: info@trimechindia.com

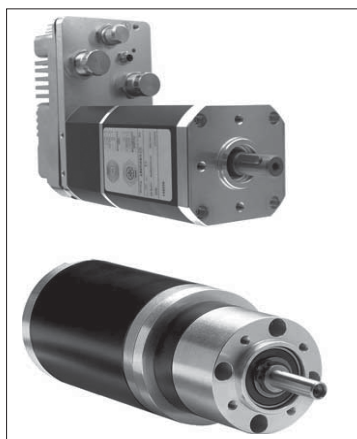
Innovative Detection and Actuation Solutions

Crouzet offers a wide range of Innovative Detection and Actuation Solutions. The features are: Crouzet components have key functions in the transportation industry, ensuring safety and reliability for railways; offered innovative detection and actuation solutions to provide complete availability of any type of means of transport. Crouzet products strengths in the transportation industry lie in the following 4 pillars: high-quality standards, easy integration into sub-assemblies, tailor-made components, and strong collaboration with numerous sub-tier suppliers; also manufacturing the future of railway with Crouzet Motors; Crouzet produces high-performance railway components for rolling stock and infrastructure safety and reliability. Crouzet offers a wide range of motors for all the motion applications, like internal cabinet doors, toilet doors, and garbage compactors. Crouzet is an independent company manufacturing electromechanical and electronic components for demanding applications in aerospace and transportation, energy, building, and the machinery industry.

Contact:

Crouzet

No: 1, 2, 3 & 4, Survey No: 47/1, VRR Arcade
1st Floor, Hosa Road, Post Naganathapura
Electronic City, Bengaluru, Karnataka 560 100
☎ 080 – 6966 3600 • E-mail: india@crouzet.com



Extensive Dust Collector Machine

Purus Filtrotech Pvt Ltd offers a wide range of Extensive Dust Collector Machines. Features: The Dust collector machine is designed using supreme quality components and innovative technology by skilled professionals; moreover, the offered collector machine is strictly tested by quality controllers in line with set industry norms; owing to its varied quality specifications like accurate size and flawlessness, the dust collector is highly appreciated among its clients. The company is a manufacturer and supplier of effective environmental pollution control solutions in varied technical applications.

Contact:

Purus Filtrotech Pvt Ltd

Bldg No: 1, Survey No: 78/1, Dangat Industries
NDA Road, Shivane, Pune, Maharashtra 411 023
Mob: 90216 02131 / 78752 76339
E-mail: info@purusfiltrotech.com



Chain Saw Files Hand

PFERD offers Chain Saw Files Hand. The features are: chain saw files by PFERD are used around the world for sharpening saw chains. They can be used individually with a handle or in combination with depth gauge files in the



popular CHAIN SHARP chain saw sharpeners; flat file for servicing and sharpening saw chains with an angular tooth base. For edge grinding saw chains. Second cut for universal sharpening tasks; and this flat chain saw file can be used for sharpening the cutting edge and for lowering the depth gauge, highly recommended for beginners. The company engages in the development, production, support, and distribution of tool solutions on jobs for surfaces and material cutting.

Contact:

PFERD

467 B-Block, AECS Layout, Kundalahalli Post
Bengaluru, Karnataka 560 037
☎ 080 – 4218 7117 • Mob: 98806 65415, 97414 81117
E-mail: sales@swit.in

Magnet-Schultz AC Vibrators

Magnets India offers Magnet-Schultz AC Vibrators. The features are: offered open and encapsulated designs, devices for direct connection to the AC network (vibration frequency = twice the supply frequency) or devices for connection to the AC network via one-way rectifier (vibration frequency = supply frequency); vibrators are components consisting of solenoid body and armature that are installed as electromagnetic drives in vibratory drives of the customer; the armature is kept by means of a suitable spring-mass system so that there is always a nominal air gap; by applying the AC power supply, the system is put into vibration by the alternating voltage curve; application examples: as a drive unit for vibratory systems in the materials-handling technology, e.g., mining, sieving, and compressing.

Contact:

Magnets India

No-20, 4th Seaward Road, Valmiki Nagar, Periyar Nagar
Thiruvanniyur, Chennai 600 041
☎ 044 – 4283 3346 • Mob: 98400 91969
E-mail: info@magnetsindia.com



Polyurethane Anti-skid Castor Wheels

Muvall's top-quality Polyurethane Anti-Skid Castor Wheels for unmatched stability and smooth rolling. The Wheels are Robust built and Secure Traction; and have Superior Grip. Anti-skid Castor Wheels are wheels with a specialized design to prevent slippage. These wheels reduce the risk of accidents by offering a reliable grip, stability and control in various applications. This quality makes them ideal for settings that demand slip resistance. Featuring a shore hardness of 95 Shore A and load capacity



range of 12-300 kg, anti-skid PU castors have a suitable temperature range of -55° to 80° Celsius and are available in wheel sizes 4-8 inches. Muvall design anti-skid PU castors in a way that they are guaranteed to offer top-tier performance across various surfaces. All PU castor wheels are manufactured using premium polyurethane, and these castors are the best mobility solutions for to ensure your equipment, material and furniture glide effortlessly without wear on the surfaces. Whether maneuvering over smooth and slippery surfaces or navigating through rough and uneven terrain, the Polyurethane Anti-skid Castor Wheels provide the versatile mobility you need in a wide range of applications. The best thing about these wheels is that they are easy to install and protect the floors from scuffs and marks. Product Categories – Light Duty: Load Capacity 50-130 kg; Medium Duty: Load Capacity 130-350 kg; Heavy Duty: Load Capacity 600-2000 kg; SS Castors; International Standard SS Castors; Spring Loaded Castors; Special Application Wheels and Castors.

Contact:

Muvall Castors Pvt Ltd

No: 45/28, Gubbanna Industrial Estate, 6th Block
Rajajinagar, Bengaluru, Karnataka 560 010
Mob: 91106 67504 • E-mail: sales@muvall.in

Valves, Pipes Fittings & Piping System

Dipflon supplies a range of PTFE/PFA/FEP/PVDF/PP Lined valves and pipes fittings, which includes Ball check valves, SS ball valves, Lined ball valves, Diaphragm valves, Plug valves, Butterfly valves, Swing check valves; Spool pipes, Dip-pipes, Reducers, Equal cross, Red tee; Dis piece and spacers, expansion bellows, etc.



Contact:

Dipflon Engineering & Co

B-413, BG Towers, Near Delhi Gate

Shahibaug Road, Ahmedabad, Gujarat 380 004

☎ 079 – 2562 4003, 2562 4169 • Mob: 099244 99948

E-mail: info@dipflon.com

Digital Pressure Gauges + Transmitter

Arbuda Instruments offers Digital Pressure Gauges + Transmitter. Features: Nominal size: 63 and 100 mm; Accuracy: +0.25% and 0.15% of full scale; Case and Bezel: ABS plastic and aluminium anodized; Wetted parts: SS 304L/DD 316L; Scale range: -1 to 700 kg/cm²; Battery life: 2 years power saving mode/1000 hrs cont. Applications: Generally used for corrosive gases and liquid media and for calibration lab use.



Contact:

Arbuda Instruments

E-11/1 GIDC Sector-26, Gandhinagar, Gujarat 382 027

Telefax: 079 – 2328 7990

Mob: 82649 37896

E-mail: info@arbudainstruments.com

Q8 Bach Neat Oils

Kuwait Petroleum (Belgium) N. V. offers Q8 Bach Neat Cutting and Grinding Fluids, which ensure extremely high performance and cover all types of machining operations. This versatile range offers a variety of different viscosities and base fluids, ensuring environmental performance. A comprehensive range for all types of machining: The Q8 Bach 7000 Series is formulated with bases derived synthetically from natural gas. In addition to their extremely high purity, these bases deliver incredible properties in terms of stability compared to traditional petroleum-derived



base oils. The main strengths are: they are free of sulphur, nitrogen and aromatic compounds, they are colorless and odorless and are characterized by a high viscosity index, excellent oxidation stability, a very high flash point and very low volatility. The Q8 Bach XNRG Series is formulated with synthetic esters that are fully biodegradable and do not generate mists, ensuring the working environment remains a healthy one. These bases have a number of strengths: they are free of sulphur, nitrogen and aromatics, they are colorless and odorless and are characterized by a high viscosity index, excellent oxidation stability, a very high flash point and very low volatility.

Contact:

Kuwait Petroleum (Belgium) N V

Petroleumkaai 7, 2020 Antwerpen, Belgium

☎ +32 (0) 3 247 38 11 • E-mail: info@marketing.q8oil.com

Industrial Hoses

V V HITECH offers a wide range of High Tech Industrial Hoses, and supplies more than 5500 variety of hoses under one roof. The range includes: VV Red Silicon Double Ply Hose, VV Tough Hose, PU Corrugated Hose, VVU Night Black hose, Crystal Bar hose, VV Neo Black Double Ply hose, VV Silicon Pet hose, VV Tough HT hose, VV Tough EL hose, Copper Reinforced hose, VV PTFE hose, Chemical hose, VV Metal hose HT, Smoothflon Pipe hose, VV Agni Peak HT Series, Silicon Tubes, Silicon Connectors, VV Silicon Radiator hose, High Temp Cable Protection hose, Dental hose PVC, Doubling Air hose, PVC Spring hose, VV Earth hose, Black PVC Flexible hose, VV EVA Grey hose, PVC banded Tarpaulin Flexible Duct hose, Non-flammable PVC Tarpaulin Flexible Duct hose Blue and Grey, Airport hose, Insulated PVC Flexible hose, Aluminium hoses; and Hose clam-ps, Hose connectors, etc. These hoses find uses in Air conditioning and ventilation, Automotive, Chemical oil and solvents, Dust extraction, Food, Granule drying, Gravel, stones transport, Glass and ceramics, Fumes exhaust, Pharmaceutical and cosmetics, High temperature ducting, Printing and paper, Ship building, Plastic granules, Wood waste, Textile machinery, Vacuum cleaning, Aerospace, Mining, etc.

Contact:

V V HITECH

No: 18, Sree Thiruvengada Nagar, Maniakaranpalayam Road
Ganapathy Post, Coimbatore, Tamil Nadu 641 006
☎ 0422 - 253 0534 • Mob: 99524 01294 / 99524 01291
E-mail: vvwhitehsales@vvwhitechhoses.in



Pharmaceutical Machines

Labsoul (India) offers a range of Pharmaceutical Machines like Capsule Filling machine, Tablet Making Machine and Tablet Section, Syrup Filling and Sealing, Ointment Filling and Sealing, Ayurvedic Pill Making machine, Homogenizers, Mixers, Ribbon Mixers, Sifter, Multi Mill, and Blenders. Labsoul is a renowned manufacturer, exporter and supplier of finest range of Laboratory Equipment.

Contact:

Labsoul (India)

20-B, Tribune Colony, B/h: SD College
Ambala Cantt, Haryana 133 001
☎ 0171 - 400 0597 • Mob: 92159 92301, 90503 42622
E-mail: labsoulindia@yahoo.co.in

Chemical Dosing Pump

Abhinav Engineering is amongst the reputed organizations indulged in manufacturing, supplying and service providing a world-class collection of Chemical Dosing and Agriculture Water Pumps. Some of the products offered are Dosing Pumps, Chemical Dosing Pumps and Positive Displacement Pumps. Manufactured making uses of best grade raw material and highly sophisticated tools and technology, these offered products



are in tune with the industry set norms and quality guidelines. Known for their uses in various industries, these offered products are highly demanded. Product Details: Max Flow Rate: 0-4000 liters/hr; High Pressure: 98 kg/sq - 275 kg/sq.cm; Usage: Chemical Dosing; Head and Model: Customized. Keeping in mind the requirements of our esteemed clients, we are providing excellent quality range of Chemical Dosing Pumps. The offered ranges are manufactured utilizing quality assured raw material and modern machines. These Chemical Dosing Pump are well known in the market for its optimum quality and flawless range. On being custom built, these easily meet with various requirements of the clients. Features: Minimal maintenance; High performance; longer service life. Focal Points: Easily Compatible with most of the fluids; High Flow rates of 0-4000 ltr/hr.; High Pressure of 98 kg/sq. - 275 kg/cm². Simplex and Multiplex arrangements of pumps with common drive available for universal use; Flow Rate is linear to stroke length variations; Flow Metering Accuracy is almost independent of back pressure of liquid; Discharge flow rate is linear to aeration of stroke length; It can achieve flow rates up to 4000 ltr/hr., and delivery pressures up to 275 kg/sq.cm. Steady state metering accuracy of $\pm 3\%$ of pump output; Plunger is in SS 316 and hard chrome plated. Specialty of the Company is sophisticated testing arrangement in every step of manufacturing; and provides after sales service and prompt supply of spares to customers.

Contact:

Abhinav Engineering Works

W-85/A, MIDC Area, Satpur, Shramik Nagar
Nashik, Maharashtra 422 007

Mob: 80489 60824 • E-mail: info@deepakengw.com

Pumps & Systems

Dharani Pumps manufactures a range of pumps such as Self-Priming pumps, Borewell Submersible pumps, Sewage and Sludge pumps, Swimming Pool pumps, Pressure Boosting pumps, Centrifugal pumps, Open well Submersible pumps, De-watering and Slurry pumps, etc.

Contact:

Dharani Pumps & Motors

S F No: 328, Kalapatti Road, Coimbatore, Tamil Nadu 641 048
Mob: 95009 79630, 77080 69630 • E-mail: enquiry@peindia.net

Boyser Industrial Hose Pumps

Shanbhags supplies Boyser Industrial Hose Pumps. Features: Reversible Rotation – Simple and easy maintenance; Abrasive resistance; Solid handling capability; easy to clean; Dosing accuracy of +/-1% make this pump ideal for various applications in water and sewage treatment, abrasive liquid transfer, filtration, chemical and pharmaceutical industries. Flow Range: 1 lpm to 26 m³/hr at up to 15 bar; Seal-less and can run dry, negative suction up to 8 mWC; Abrasive slurry, sludge, resins, effluents transfer, chemical dosing applications; Hose MOC: Natural Rubber, Nitrile Rubber, Hypalon or EPDM; End Conn: PP, PVDF, SS, PVC, BSP, Flanged, Tri Clamp options; Flow Variation: with Variable Frequency Drive motor; Hose leak detector, Pulsation Dampener options available. Shanbhags other range of products are: Lutz – Drum Pumps, Vertical Submerged Pumps; M Pumps – Peripheral Turbine Mag Drive Pumps; Dellmeco – AODD/EODD Pumps; Teryair – AODD Pumps; and Chemspin – Twin Screw Pumps.



Contact:

Shanbhag Engineering Company

B-50 Nandbhuvan Industrial Estate, Mahakali Caves Road Andheri (East), Mumbai 400 093

☎ 022 – 4036 5700 / 4036 5711 • E-mail: info@shanbhags.com

Dyes, Pigments & Textile Chemical

Gujarat Polysol Chemicals Limited, an ISO (9001/14001) Certified Company, and one of India's leading manufacturers of a wide range of chemicals and intermediates that are aimed to meet the challenges of the current global lifestyle. The Company manufactures and supplies Dyes, Pigments and Textile Chemicals – Dispersing agent based on Sulphonated Naphthalene formaldehyde condensate; wetting cum dispersing agent based on Sulphonated Alkyl Naphthalene condensate; Wetting cum dispersing agent based on Sulphonated Alkyl aryl formaldehyde condensate; Wetting agent based on Alkyl ester Sulphonates. Infra-Tech Chemicals, Oil Field Chemicals, Leather Chemicals, Agro Chemicals, Textile Chemicals and Dispersing Agents for dyes.

Contact:

Gujarat Polysol Chemicals Limited

Plot No: 1734, III Phase, GIDC, Vapi, Gujarat 396 195

Mob: 98251 17532, 99259 90147 • E-mail: info@gpcpl.net

Columns & Equipment

Resistotech has expertise to manufacture higher sizes/large bore PTFE liners in seamless. Liners manufactured by paste extrusion as per ASTM D 4895 been used for large diameter columns, Tanks, Vessels and other customized equipment's which has no weld joints on nozzles also. Construction: Seamless PTFE lined column is with single piece without any weld joint of liners, lining of shell is done as normal lined piping with flare at both ends,



nozzles are mechanically extracted having uniform thickness all over neck and flare areas, seamless liner (no weld joints) construction of nozzles helps for zero leakage chances and no premature failure of columns. Specifications – Steel Housing: A106 Gr. B Sch.40 / A516 Gr.60/70/IS2062; Flanges: IS2062/A/105/A516 Gr.60/70, SOFF/SORF, dimensions as per ASME/DIN/JIS; Welding: As per ASME Section IX; Surface Preparation: Surface prepared by shot blasting SA 2.5 to all steel parts; Painting: 30 um Zinc base primer or Epoxy or PU based primer; Lining: Paste extruded PTFE seamless liners as per ASTM D 4895 with liner thickness 6-12 mm depending on applications, maximum length of segments 3 metre; Sizes: Up to 2000 NB (80") diameter; Distributor: PTFE; Support Plate: PTFE, sandwich type, large bore encapsulated. Resistotech specializes in providing corrosion resistance solutions to the Chemical process industry. Applications: Chemical Process Industry; Agrochemicals and Pharmaceuticals; Pulp Mills; Fertilizers; Steel Plants; Bromine and fine chemicals; Power plants; Petrochemicals industry; and Chlor Alkalies.

Contact:

Resistotech India Pvt Ltd

C-151, MIDC Sinnar, Nasik, Maharashtra 422 113

Mob: 98204 29054 / 98239 57462

E-mail: sales@resistotech.com

Alkaline Based Descaling Chemical

Elite Aquachem manufactures Alkaline Based Descaling Chemical. Its applications: Mix the 6-10% of the concentrate in water thoroughly; Subject the solution to the temperature of 70-80°C; Dip the component in the solution for some time (10-15 minute), Preferably with tumbling action; Similarly, rinse with water and air dry the component. Benefits: Specialized product for the descaling; Dissolves the scales and removes the metallic deposits; Contains a blend of excellent oxidizing agent; Suited for ultrasonic machine.

Contact:

Elite Aquachem

1&2 Sutirth, Sagar Signature, Waliv-Phata, Sativali

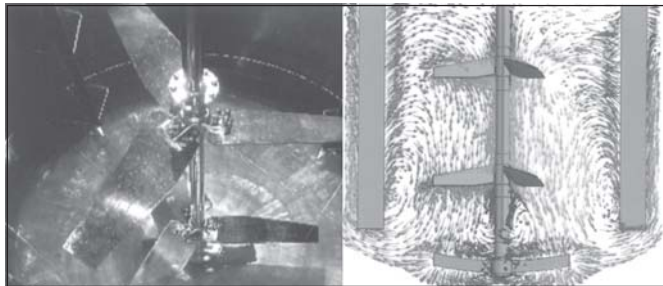
Vasai (East), Dist: Palghar, Maharashtra 401 208

Mob: 93200 03592 / 83697 73774

E-mail: eliteaquachem21@gmail.com

Impellers

Impellers are often described qualitatively as high flow, high shear or high efficiency and the choice of equipment required to achieve the process result most efficiently is



made on this basis. There are four general classes of impellers used in stirred tanks/reactors operating in low to medium viscosity fluids in the turbulent regime. Axial Flow: Flow is directed down toward the base of the vessel; Mixed Flow: These impellers generate both axial and radial components of velocity and the distribution between the two can be controlled by adjusting the impeller diameter to vessel diameter ratio; Radial Flow: These impellers generate a strong radial component of velocity directed at the vessel wall; Radial Flow: High Speed Dispersers: These impellers look like circular-saw blades with alternating teeth angled up and down, which operate at high rotational tip speeds and are used for processes requiring significant size reduction, such as dispersion and de-agglomeration. Applications: Liquid Blending, Solid Dissolution and Suspension; Solid-Liquid Dispersion (Non-Newtonian Fluid); Heat and Mass Transfer applications; Solid-Liquid Dispersion (Non-Newtonian Fluid); Gas Dispersion (Hydrogen, Oxygen, Ethylene, etc.); Emulsion; Crystallization; Mud Mixing. Industries: Speciality and Fine Chemicals; Agrochemicals; Pharmaceuticals; Petrochemicals; Biotechnology; Paints and Automotive finishes; Cosmetics and Consumer products; Food and Beverages; Drinking water and waste water treatment; Pulp and Paper; Mineral Processing; Polymer processing and Adhesive.

Contact:

Acme Process Systems Pvt Ltd
Unit-1, Plot No: E-6, G Block, Opp: NARI, Bhosari MIDC
Pune, Maharashtra 411 026
☎ 020 – 6732 3313 • Mob: 84849 58770
E-mail: sales@acmeprocess.net

Air Driven Liquid Pumps

Sealing Tech Inc offers Air Driven Liquid Pumps, which are suitable for different flow rates as well as for different operating pressures. Applications: Lifting and Clamping, Hydraulic applications, Burst and Cycle fatigue testing, Leak testing, Pressurization.

Contact:

Sealing Tech Inc
17 St Thomas Street, Santhosh Nagar
Kandanchavadi, Chennai 600 096
☎ 044 – 2496 1336 • Mob: 72000 73285
E-mail: mail@sealingtech.in

Intelligent Digital Motor Protection Relays

CECO Electronics Pvt Ltd offers Intelligent Digital Motor Protection Relays. The features are: Definite/Inverse time option and various protection methods. Operating time is displayed for each model. Storage of failure causes. Integrated digital motor protection relay based MCU (Microprocessor Control Unit): Real time processing and high precision are implemented; applicable to inverter circuits: It may be applied to



the secondary inverter control circuit with its outstanding resistance to harmonic noise. Permissible frequency range is 10-200 Hz. Function to store the cause of failure/fault: Up to 5 motor failure events may be saved in the system so that the failure history can be easily identified. The display part is separated and attached to the front panel so that information on current/operating time and setup can be viewed without taking out the unit. With the separated display, motor protection can be performed. Communication Function: General-purpose RS485/MODBUS communication mode is offered for various system and communication network configurations. Models with analog current signal (4-20 mA DC) output are compatible with systems that use the existing TD (Transducer). A wide range of reset functions: Manual/automatic/electrical reset are provided for user convenience. Date information display: When a failure occurs, the date and time of failure occurrence are saved in the system to accurately identify the date of motor failure. Password setting: When changing the set values, a password must be inserted. Total operating time and operating time setting: When the predefined operating time has elapsed, related information is displayed so that operators may replace the motor bearing and check the refueling cycle. Terminal/penetrated types are shared for application in various installation environments: Terminal blocks are detachable, which makes them applicable to various installation environments. Reliability: According to the user's needs, the motor can be protected in the inverse time mode or definite time mode. The company has been doing business in the field of manufacturing, assembling, and trading electrical and electronics controls of all types.

Contact:

CECO Electronics Pvt Ltd
9th Floor, 18 RN Mukherjee Road, Esplanade
Chowringhee North, Lal Bazar, Kolkata 700 001
☎ 033 – 2248 0192 / 2210 8785
E-mail: ceco@cecoelectronics.in

**Visit: www.ips.co.in
to view our e-magazine**

Chlorine Incinerator Scrubber Unit, Weak Acid Cooler

GT offers Chlorine Incinerator Scrubber Unit, Weak Acid Cooler. Main Applications: Heating, cooling, evaporation, and condensation of corrosive medium; Waste acid, waste water and gas treatment (scrubber, falling film absorber, boiler); Concentration, crystallization by evaporation with hydrochloric acid, Sulphuric acid or phosphoric acid; Separation and purification of corrosive chemical products; Acid dilution units; Vacuum steam jet technology; Chemical reactions. GT has many years of experience of handling projects and engineering of chemical process equipment. Graphite Technology, a synonym for outstanding solutions using graphite components for the chemical processes industries. Graphite Technology has developed and constructed thousands of graphite components with the highest resistance to corrosion. Engineering Team of the Company performs not only process design for heat exchangers, but also stress/mechanical calculations for the equipment which comply with worldwide standards (ASME, GB, AD-M, EN, CODAP). By offering and supplying process systems, equipment and components made of graphite and corrosion resistant non-metallic materials. The Company's projects include design and efficiency improvement, revamping and debottlenecking existing exchangers; and currently offering the global widest portfolio of carbon base material solutions for chemical processes industries.



Contact:

Graphite Technology Processes Improvement Pvt Ltd
136 Maharshi Karve Road, Opp: Oval Maidan
Churchgate, Mumbai 400 020
Mob: 97301 66052
E-mail: india@graphite-technology.com

Flame Retardant & Smoke Suppressant Chemicals FAM-501

Niknam Chemicals (P) Ltd supplies FAM-501, a one pack Flame Retardant and Smoke Suppressant developed for Plasticized PVC applications. It is an Aluminium and Magnesium inorganic complex synergist treated with dispersing aids, which results in the superior dispersion, process ability and compatibility of FAM-501 with the polymer hence imparting superior flame retardant and smoke suppressant properties as compared to the other traditional synergists especially in PVC. Synergism of FAM-501 has also been reported along with high dosage of ATH in FRLS PVC Formulations.

Contact:

Niknam Chemicals
311 III Floor, J Block Community Center, Ansal Classic Tower
Rajouri Garden, New Delhi 110 027
☎ 011 – 2510 311 • Mob: 98111 22226
E-mail: niknamchemicals@vsnl.com

Solar LED Street Light Luminary

Bons Light offers a wide range of LED street light luminary. The features are: it has a long life, up to 50,000 hours; high luminous efficiency per watt 130 lumens; it has power saving up to 60 to 80% against conventional light; it is a revolutionary photometric design; uniformity light out put; quick start operation; it is unique integrated lens and lampshade design; it has no flicker, no adverse glare, no UV or IR, impact resistance, and shock-proof; work under low-voltage and low-heat, safe and reliable; heavy duty construction of aluminium extrusion with three times the heat distribution phones more than ordinary pressure die cast luminary. The company is an ISO 9001: 2008 and is a manufacturer, exporter, supplier, and wholesaler of a diverse range of solar emitting lights. The range comprises Solar LED street lights, and solar warning lights.



Contact:

Bons Light Pvt Ltd
Plot No: 564, Phase II, GIDC Vatva
Ahmedabad, Gujarat 382 445
Mob: 99252 44220, 98250 20385
E-mail: info@bonslight.com

Solar Off-Grid Projects

Unitop Power Electronics offers solar Off-Grid projects. Unitop has achieved an exponential growth from being an Electrical Company to its diversification into several other emerging areas of operations. With its growth, the Company also realized that it can contribute substantially towards society through using available skill sets in promoting clean energy. Keeping this in mind, Unitop has established Solar Business Vertical to support initiatives for renewable energy by Central Government and many other State Governments, thus tapping market opportunities in this domain. The Solar Business Vertical of Sterling and Wilson draws its strengths from the synergies and immense talent bank the company has for electrical contracting, proven project management skills and managerial capabilities for Thermal Power Plants, Power distribution, Sub-Stations, etc., which has been its core strengths for decades. The company is a noticeable manufacturer and exporter of a huge range of power protection and power backup systems.



Contact:

Unitop Power Electronics Private Limited
Shop No: C-124, FFC, I-Area, Okhla Phase III
Okhla Industrial Estate, New Delhi 110 020
☎ 011 – 4109 7009 • Mob: 99717 14511
E-mail: info@unitoppower.in

Magnetic Level Indicators

Shridhan Automation Pvt Ltd offers Magnetic Level Indicators. These are used in applications which require continuous measurement, indication and control of liquid level. Features: Circular magnetic system in the float makes it effective from all sides; High pressure and High temperature applications – Up to 250 bar and 400°C, respectively; Remote transmission of data; Permanent local indication without external power supply; Switching and transmitting options available, combining switches or transmitters with MLI; Industrial Ruggedness Switches can be provided for Alarm indication; Minimum Specific gravity of 0.51; Liquid level Interface indication; Bridle arrangement option available; Hermetically sealed assembly for off-shore applications; an effective replacement for conventional Glass gauges and Displacer Transmitters. Applications: Strong Acids, Alkalies, Boilers, Power Generation, Petrochemicals, High Pressure and Temperature Applications, etc.

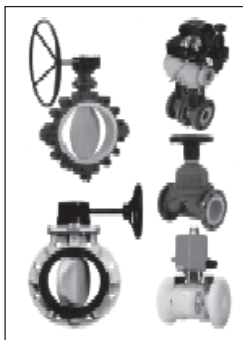


Contact:

Shridhan Automation Pvt Ltd
#B-54, KSSIDC Industrial Estate
Kumbalgodu, Mysore Road, Bengaluru, Karnataka 560 074
☎ 080 – 2843 7847 / 2843 7848
E-mail: info@shridhan.com

Industrial Valves

UNP Polyvalves is a leading manufacturer of various types of corrosion free valves, pipes and pipe fittings produced in advanced engineering plastics. The range includes: ball valves, butterfly valves, ball check valves, foot valves, sight glass, sampling, strainers, lined valves, etc. These valves are made out of polypropylene, HHS isotactic PP, PVDF, ETFE (Tefzel); UPVC, CPVC. Fluoropolymer lined piping system made out of PTFE, PVDF, FEP, PFA, ETFE, ECTFE, etc.



Contact:

UNP Polyvalves (India) Pvt Ltd
207 Orion Business Park, Next to Cine Max, Kapurbawdi
Ghodbunder Road, Thane (W) 400 607
☎ 022 – 2589 6422
E-mail: mktg@polyvalve.com

EOT Crane

Eddycranes Engineers, manufactures Elmech make EOT cranes conforming to Class I, II, III and Class IV (M1 to M8), heavy duty application as per IS: 807-2006, IS: 3177-1999, IS: 4137-1967 wherever applicable. EOT cranes are manufactured from 0.5 ton to 150 tons capacity in single Girder design as well as in double Girder design. Elmech EOT cranes offer technologically advanced features such as box type girders for torsional rigidity and strength, tapered plate design for joining the girders to the end carriage to ensure smooth flow of stresses, duly hardened forged wheels running on spherical roller bearings in L type housing, geared couplings, high torque, crane duty, gearboxes, etc. These cranes offer long life and minimum noise during its operation; and are supplied with safety features consisting of brakes in all motions, limit switch in all motions, overload relays and single phase preventer for all motors in control panel, etc, also with pendant push button controller for operation from floor, or master controllers for operation from driver's cabin or with radio remote control arrangement.



Contact:

Eddycranes Engineers Pvt Ltd
3/23 Tardeo A/C Market, Tardeo Road, Mumbai 400 034
☎ 2352 2710 • Fax: 022 – 2352 1886
E-mail: info@eddycranes.in

Cast Iron Couplings

B K Tech Enterprise offers Cast Iron Couplings. The features are: cast iron couplings manufactured in a wide range to meet a wide variety of end user applications; highly versatile, of high quality, and available at very reasonable rates; designed and machined using supreme quality cast iron, steel, and other raw materials acquired from trusted vendors; checked against various parameters in order to ensure sturdiness, durable finish standards, and longer operational life; owing to features such as excellent performance, sturdy construction, and dimensional accuracy, the offered range is widely appreciated by clients. The company manufactures and supplies casting products, automobile casting, forging components, industrial flanges, etc.



Contact:

B K Tech Enterprise
Shed No: 1, Survey No: 51/1, Plot No: 7
Copper Industrial Area, Gondal, NH-27
Kangashiali, Lodhika, Rajkot, Gujarat 360 024
Mob: 96628 61959 • E-mail: sales@bktechenterprise.com

Autoclave Vertical SS & Aluminium Combined Nut Locking

Ashwani Brothers offers Autoclave Vertical SS and Aluminium Combined Nut Locking. This Double wall Single Chamber Autoclave's inner chamber and outer chamber are made of stainless steel. Ring is made of Aluminium. Lid is made of stainless steel and Aluminium combined. The instrument is absolutely leak proof, equipped with Pressure Gauge of 63 mm dia, Brass Safety valve, Double Safety valve, Steam Release valve, Rubber Gasket, Inner container, Inner Tripod stand and mild steel legs for Autoclave. The Autoclave can hold the pressure in between 15 psi to 20 psi. Optional Accessories: Pressure control device, Digital Temperature controller with Digital Timer and Alarm at end of cycle, Low water Cut off Device. Sizes and Capacities – 12" x 12": 20 ltrs; 12" x 22": 40 ltrs; and 16" x 27": 75 ltrs.



Contact:

Ashwani Brothers

Science Market, Opp: Hargolal Dharmshala

Ambala Cantt, Haryana 133 001

☎ 0171 – 4090 5770 • Mob: 98960 30770 / 87083 69849

E-mail: ashwanibrothers@gmail.com

AMT Machine Mount, Series MM and SMM

AMT MM series machine mounts are well suited for mounting workshop machinery without being anchored to the ground especially for machines with high vertical and horizontal forces. These ready to install mounts allow immediate commissioning, eliminating the need for foundations or grouting. The high adjustment feature allows precise levelling of machinery. These mounts will insulate high frequency vibrations and sound and prevent wandering of machinery due to the large contact area. Advantages: Quick and easy installation. No need for anchoring; Isolate strong vibrations that are dangerous, both for the operator and machinery. Achieve a higher work; Reduce maintenance and repair costs as pre-mature; Good resistance to machine coolants and oils. Applications: General purpose machine mounts; Industries like Machine tool; Plastic; Sheet metal; Food; Beverage; and Pharmaceutical.



Contact:

Machine House (India) Pvt Ltd

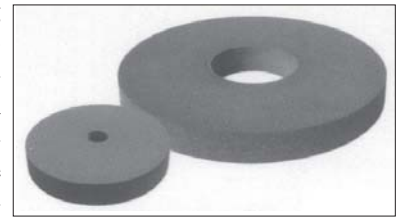
D-1/18 MIDC, Ambad, Nashik, Maharashtra 422 010

Mob: 98223 95213 / 99229 94859

E-mail: bilzindia@gmail.com

Silicon Carbide Mining Wheels

Hindustan Abrasives offers Silicon Carbide Mining Wheels. These wheels are made both by green silicon and black silicon carbide grains. Generally used in Cutting Tool Industries for grinding shanks of drills, reamers, milling cutters, carbide tips. They are used for dry grinding application (without usage of coolant). Critical parameters required are stock removal, surface finish, less heat generation on the component and no burn mark. Silicon Carbide grain are used for grinding carbides and non-ferrous metals for its properties like high hardness, outstanding heat resistance and durability. The Company also offers high quality bonded abrasives that are known for their consistent quality and superior cutting, grinding and polishing action. These abrasives are made of fine abrasive grain held together in a matrix of glass, resin or other binders. They can be pressed or moulded into a wide variety of products such as grinding wheels, honing stones and plugs. The Bonded Abrasives come in different shapes and sizes and are made from different abrasive grains depending on specific application requirements.



Contact:

Hindustan Abrasives

40 Gujranwala Town, Part-2, New Delhi 110 009

☎ 011 – 4238 1011 • Mob: 98100 29966

E-mail: info@hindustanabrasives.com

Abirami Process Pump Type AEC-PML

Abirami Engineering Company supplies Abirami Process Pump Type AEC-PML. Features: Horizontal, Centrifugal, Single Stage, Single entry, Radial split volute casing, Radial flow impellers semi-open / open type and the flanges accordance with ANSI Standard. Operating Range: Capacity: Up to 800 m³/hr; Head: Up to 160 m; Temperature: Up to 240°C; Working Pressure: Up to 16 kg/cm²; Speed in RPM: 3000 max. Applications – Chemical Industry: to pump corrosive, alkali, abrasive media. Sugar Industry – to pump sugar juice, bagasse slurries, effluent, and water, thin and thick sludge. Fertilizer Industry: for acids HCl, H₂, SO₄, Ammonia and other acids and petrochemical. Food Industry: Fruit juice, Vegetable Slurry.



Contact:

Abirami Engineering Company

25 Vivekanantha Nagar, Street No: 1, P N Pudur

Coimbatore, Tamil Nadu 641 041

☎ 0422 – 244 3813 • Mob: 93631 45603 / 93631 00583

E-mail: abiramipumps@yahoo.com

Rapid Disc Dryer Cooler (RDDC)

Rapid Disc Dryer and Cooler (RDDC) is an innovative product from HLE Glascoat which accelerates heat transfer rate and drying time. The throughput of a drying equipment is a direct function of heat transfer rate and efficiency. Higher throughput is always desired by Industry whether it is Pharma, Chemicals of Speciality Chemicals segment. The heated agitator of the RDDC (Patent Pending) is a step jump over conventional dryers and



gives users tremendous advantage in terms of improved throughput, capex and opex saving. Features: The new innovative heated agitator is the core reason for improving the heat transfer rate multi-fold. The new design uses specially designed Discs instead of Paddles which enhances the heat transfer area. The Discs are specially designed for enhancing surface area of contact for better heat transfer; It can be heated during drying using suitable utility; Cried powder can be cooled using suitable medium before discharge; The discs are fitted with special scrapper mechanism, which helps pushing the dried powder towards the outlet Applications: RDDC is a versatile dryer that can be used for producing dried powder from wet cake or solution – at a higher throughput based on very high heat transfer rate and efficiency compared to conventional dryers; Low Temperature Drying; Crystallization; Solvent recovery, mixing blending and extraction of useful liquids. RDDC can serve wide industry segments: Pharmaceuticals; Chemicals; Speciality Chemicals; Food Industries, etc.

Contact:

HLE Glascoat Limited

A-6, Maroli Udyognagar, At Post: Maroli

Navsari, Gujarat 396 436

☎ 02637 – 270 150 • E-mail: info.maroli@hleglascoat.com

Quick Release Couplers

Vijay Air Control offer new generation ST Series Quick Release Couplers. The features are: its valveless construction drastically saves pressure loss and achieves a high flow rate; suitable for high viscosity fluids (such as grease); and is available in various standard body materials, sizes, and end configurations to cope with diversified and operating situations.



Contact:

Vijay Air Control

B-10, 1st Floor, Rajajinagar Industrial Estate

Bengaluru, Karnataka 560 044

☎ 080 – 2314 8871 • Mob: 89511 01436 / 98806 52082

E-mail: saivacblr@vacpneumatic.co.in

Combined Sewer Overflow (CSO)

VEGA India Level and Pressure Measurement Pvt Ltd offers Level measurement in the storm water overflow chamber. Large Combined Sewer Overflows (CSOs) protect the waste water treatment plant from a capacity overload during heavy rain. The precipitation is temporarily stored and then delivered to the treatment plant at a reduced rate. If the storm water basin cannot hold the accumulating quantities of water, part of it is discharged. Due to legal requirements, such operational events and discharged water quantities must be measured and documented. A level sensor provides the requirement measurement data. The VEGAPLUS C 22: Event duration and storm water retention monitoring using radar level sensor. Reliable overflow detection without requiring a fouling-prone submergence shield; Radar based sensor enables accurate monitoring of level and discharge quantity; Reliable Overflow detection without additional, contamination-causing brackets; Secure, user-friendly wireless operation via Bluetooth with smartphone, tablet or PC.



Contact:

VEGA India Level and Pressure Measurement Pvt Ltd

Plot No: 1, Gat No: 181, Village Phulgaon, Tal: Haveli

Phulgaon Industrial Estate, Dist: Pune, Maharashtra 412 216

☎ 020 – 6731 4000 • E-mail: info.in@vega.com

Horizontal Flow Wrapping Machine

Sampack India manufactures and exports Food Processing Machines, and Packing Machines. The automatic horizontal flow wrapping machine is suitable for the packaging of various regular objects such as Cake, Peanut Cake, Chikki bar, Soap, Pappad, Biscuits, Ta-pe, Ball pen, Ice cream stick, Moon Cake, Snow Cake, Chocolate, Candy, Bread, Instant Noodles, Biscuits, Medicines, Daily Necessities, Industrial parts, Cartons or Trays. This machine has a large packaging capacity of a continuous packaging, and is suitable for food and non-food packaging of various specifications. Single Servo Motor and PLC controller, flexible bag length setting and cutting and also save time and film. Specifications – Products will pack: Solid Products; Feeding System: Manual; Packing Speed: 30 to 180 pack per minute; Control Panel: PLC, Touch Screen; Contact Parts: SS-304; Electricity Consumption: 5 kW; Power Supply: AC 440, 3-Phase; Gross Weight: 720 kg. The Company manufactures various packaging machines and packaging consumables.



Contact:

Sampack India Corporation

16 NGR Street, P N Palayam, Coimbatore, Tamil Nadu 641 037

☎ 0422 – 495 8111 • Mob: 94478 14433

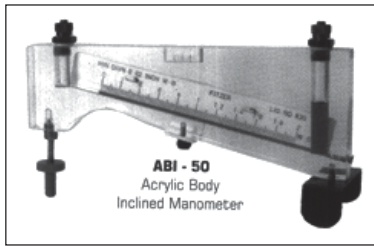
E-mail: cbe@sampackindia.com

Acrylic Body Manometers

Fitzer Instruments offers solid acrylic body U-tube, inclined and single limb type manometers, which are accurate and dependable as well as highly versatile for many applications. Scales are graduated to correct for the drop in the well level for inclined and single limb manometer for high accuracy. General specifications – Body: fabricated in 25/32 mm thick acrylic plastic solid block virtually unbreakable stable and free from distortion; Scale graduation: plastic milky white printed scale; Manometric fluid: red gauge oil, specific gravity 0.823; End connection: 1/4" BSP (F) or PVC nozzle type; Packing: Neoprene/PTFE; Mounting: wall panel and flush mounting holes; Accessories: Plastic box contains liquid storage bottle and liquid filling funnel arrangement – zero adjusting knob, level bulb; Accuracy: $\pm 0.25\%$, $\pm 0.1\%$ of FSD or better; Test pressure: 1.5 time of operating pressure; and Temperature: below 70°C.

Contact:

Fitzer Instruments Company (India)
Atali, Near Ambivali Station (W), PO: Mohone
Tal: Kalyan, Dist: Thane, Maharashtra 421 102
Mob: 86918 16354 / 86918 16355 / 86918 16356
E-mail: fitzergujarat@rediffmail.com



USB Pen Drive based Data Logger for Humidity and Temperature

Countronics offers a USB Pen Drive based Data logger for Humidity and Temperature. This state of the art logger automatically creates a data file compatible with MS Excel on the pen drive storing the Humidity and Temperature values along with the date and time stamp making it very simple to use. Just unplug the Pen drive and take it to your PC to view all the data. The unit allows the user to set the rate of logging from 1 sec to 99 minutes. No need of any additional complicated software installations. The low cost Pen Drive offers very large storage memory space making this product very economical and easy to use for factory personnel. Capacitive sensor for humidity and Platinum based temperature sensor provide accurate values for humidity and temperature. Internal Real Time Clock allows data to be time stamped in real time. Available as a panel mounted version with 96 x 96 mm front facia.

Contact:

Countronics
3/1/29, Shahibabad Indl Area, Site-IV, Ghaziabad, U P 201 010
Mob: 98105 36887 / 98183 50088
E-mail: info@countronics.com



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Isolated Relay Modules & Power Supplies

GIC manufactures Isolated Relay Modules and Power Supplies, which are designed for efficient switching of loads, keeping effective isolation between low voltage at input switching side and high voltage at relay output side. The output relays are energized by closing the respective input contact, either by potential free switch or by NPN proximity switch. GIC manufactures a range of DIN-rail/Base mount, Single Phase Switching Power Supplies available in ratings of 5 W to 96 W. Features like high output accuracy with superior load and line regulations, with an input voltage range from 90 to 265 V AC, make these power supplies an ultimate choice for any industrial application. The Company's products range includes: Switch Mode Power Supply, Monitoring Devices, Earth Leakage Relays, Liquid Level Controller, Current Monitoring Series, etc.



Contact:

General Industrial Controls Private Limited
T-107, MIDC, Bhosari, Pune, Maharashtra 411 026
☎ 020 – 4623 2323 / 4623 2329
E-mail: marketing@gicindia.com

Pressure, Temperature & Level Measuring Instruments

WIKA offers Pressure, Temperature and Level Measuring Instruments. The Chemical and Petrochemical Industries make extremely high demands on all instruments used within the process. They are subject to strict international guidelines like the PED and ATEX, Electronic, Mechatronic and Mechanical Measuring Instruments for pressure, temperature and level are used for general applications as well as in potentially explosive areas, and must operate satisfactorily in aggressive environments as in non-aggressive environments. You will find a large selection of pressure and temperature and level measuring instruments to suit your specific requirements. WIKA offers a complete range of electronic, mechatronic and mechanical pressure measuring instruments: sensors, switches, transmitters, gauges, diaphragm seals, Resistance Thermometers, Thermocouples, Thermowells, Level Measuring Instruments, Flow Measuring Instruments, etc.



Contact:

WIKI Instruments India Pvt Ltd
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Village Kesnand, Pune, Maharashtra 412 207
☎ 020 – 6629 3200
E-mail: marketing.in@wika.com

Emotron VSM Drive

CG Power and Industrial Solutions offers Emotron VSM Drive. Range: 0.75 kW to 4 kW; Supply: 380 V to 480 V Three Phase; Application: Variable/Constant Torque; Protection Class: IP20; Compliance: CE. Key Features: I/O's – 2AI, 5 DI, 1AO, 1DO, 1 RD; Optimized and compact structural design, leading technology platform; Standard LED display; Supports both Induction Motor and Permanent Magnet Motor; Heavy duty Drive for various applications; Built-in brake chopper; High-speed pulse input; Strong overload capability with 200% of rated load for 1 sec; Built-in PLC logic functions, Virtual Digital I/O's with multi Logic functions, Timer and comparators; Built-in C3 Class EMC Filter; EmoWizard tool for convenient debugging. Simple to operate and suitable for all applications: Emotron VSM Series drive offers more compact design with several advanced features.



Contact:

CG Power and Industrial Solutions Limited
Drives and Automation, Plot No: 9, MPAKVN, Phase-2
New Industrial Area, Mandideep, Madhya Pradesh 462 046
E-mail: drives.mktg@cgglobal.com

Quality Helical Gears

Sri Dhanalakshmi Gears offers Superior Quality Helical Gears. The features are: these helical gears are manufactured incorporating the latest technology and making use of top-grade materials under the supervision of experts; these products are extensively used in various industries such as textile, packaging, printing, and many others; and their features include: quality tested; rugged design; abrasion resistance. The company is engaged in manufacturing and supplying a comprehensive range of industrial gearboxes, commercial gears, electric motors, and brake motors, along with electric motor repair service and gearbox repair service. The products are designed with precision, utilising high-grade materials and advanced technology, which make them unmatched as well as exceptional in terms of their performance as well as efficiency.



Contact:

Sri Dhanalakshmi Gears
1/175 Vishaga Nagar, Nelambur PO, Muthalipalayam
Coimbatore, Tamil Nadu 641 062
Mob: 99769 70147 • E-mail: dhanalakshmi@gears@gmail.com

Industrial Cleaning and Pollution Control Solutions

Fumido India Private Limited offers Industrial Cleaning and Pollution Control Solutions. The Company is a leading manufacturer of Industrial Vacuum Cleaners, Dust Collectors, Vacuum Loaders, Wet Scrubbers, Fume Extractors, and Ring Blowers, etc. Fumido's Industrial Vacuum Cleaners, dust Collection Systems, and extraction solutions are versatile and suitable for a wide range of industries, such as Manufacturing Industries: (Automotive, Electronics, Aerospace, Machinery and Logistics Centres); Tea and Spices Industries; Shipbuilding and Marine Industry; Oil and Gas Industry; Pharmaceutical and Biotechnology;



Food and Beverage Processing; Chemical and Petrochemical; Metalworking and Fabrication; Construction and Demolition; Woodworking and Carpentry; Printing and Packaging; Textile and Garment Production; Mining and Quarrying; Coffee, Lens Manufacturing; Healthcare Facilities; Laboratories and Research Institutions; Agriculture and Farming; Jewellery Making; and Cleanroom Environments.

Contact:

Fumido India Private Limited

SF No: 56/2, Site No: 45, Balaji KCP Garden Phase II

Peedampalli, Coimbatore, Tamil Nadu 641 016

Mob: 96770 69053 / 99522 58118 • E-mail: sales@fumido.in

Exotic & Cladded Metal Equipment

Uni-Mech designs and manufactures Exotic and Cladded Process Equipment likes Pressure Vessels, Columns, Heat Exchanger, Condenser, Reaction Vessel, Storage Tanks, Lined and Cladded Vessel, etc. for various industries like R&D, Pharmaceutical, Bulk Drugs, Aromatic, Petrochemicals, Agrochemicals, Pesticides, Fertilizers, etc.

Contact:

Uni-Mech Industries

Plot No: C-14/15/53, Akshar Industrial Park

Opp: Zybus, Chacharwadi, Ahmedabad, Gujarat 382 213

Mob: 90990 87832 / 98250 23907

E-mail: ravidudhat@unimechindia.com

Partial Discharge Acoustic Imager Model KM-PDAI

KUSAM-MECO has introduced a new Partial Discharge Acoustic Imager Model KM-PDAI. It is an ideal instrument, which can be used as a standalone system for acoustic image measurements and signal analysis. It is a rugged, versatile tool which can help to easily identify a variety of undesirable industrial conditions, like electric faults, gas leaks. With high accuracy the KM-PDAI helps to instantly see audible and ultrasonic noises that are hard to detect. It is equipped with 128 Digital Microphones. By adding an optional Thermal Camera part, the KM-PDAI can change functions between acoustic imaging and Thermal Imaging, making the diagnosis more comprehensive and efficient. The detection distance is 0.3 m ~ 100 m. It has storage capacity 64 GB; Max 128 GB. The Display is 7", with resolution 1280 x 800 pixel. The Resolution of thermal camera is 640 x 512 pixel. The Temperature measurement range is -20°C ~ 650°C with adjustable Emissivity 0.01 to 1.00.



Contact:

Kusam Electrical Industries Ltd

Shop No:18, 1st Floor, CIDCO Shopping Complex, Plot # 9

Sector-7, Rajiv Gandhi Marg, Sanpada, Navi Mumbai 400 705

Mob: 95940 58456 / 95940 57456

E-mail: sales@kusam-meco.co.in

Vertical Autoclave Single Lever

Aureole offers Vertical Autoclave Single Lever. Safety Features: Safety valve for chamber and Jacket; Automatic purging system; WLC System for Heater protection; Separate Ball Valves for water Inlet and Drainage; Dial type Pressure Gauge to indicate pressure in the Chamber; Pressure Release valve to release excess pressure from chamber; Audio visual Alarm system after completion of cycle; Gauge glass facility for water visibility; Thermal Printer with FO Value Calculation. Applications: For use in Microbiology, QC and Research laboratories, Pharmaceutical Industry, etc.



Contact:

Aureole Process Equipment Pvt Ltd

Arihant Industrial Park, Gala No: 7, Shivaji Nagar

Golani Naka, Waliv, Vasai (East)

Dist: Palghar, Maharashtra 401 208

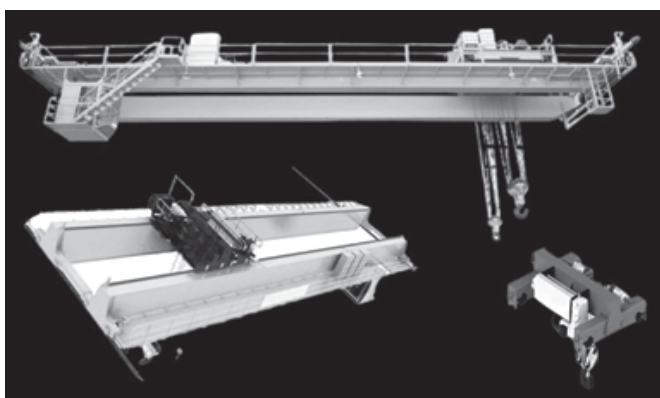
Mob: 91452 51510 • E-mail: info@aureoleproequip.com

Chemically Accelerated Vibratory Finishing & Industrial Parts Washing and Cleaning Machines

Destiny Enviro Solutions Pvt Ltd offers Chemically Accelerated Vibratory Finishing and Industrial Parts Washing and Cleaning Machines. Destiny specializes in the design,



supply, installation, testing, and commissioning of Fire Protection Systems in compliance with NFPA/FM/NBC/IS/OISD Standards, as well as Electrical, Electromechanical



and Utility. Additionally, the Company is expanding their expertise into High Voltage and Low Voltage electrical and electronic systems. Destiny is a leading industrial solution provider for finishing and cleaning of ferrous and non-fer-



rous parts; and offers wide range of Vibratory Finishing Machines starting from 50 lit to 1500 lit capacity; and Standard machines as well as customized finishing machines; also offers parts cleaning machines like ultrasonic cleaning, spray cleaning and complete customized cleaning system; provides technical solution for industrial sectors like Automotive, Aerospace, Defense, Precision Engineering, Consumer Products, Railways, Power, etc. The products range includes: Vibratory Deburring and Finishing Machines - Standard Vibrator, Spiral Vibrator, Trough Vibrator, Single Piece Flow Through, Centrifugal Finishing, Disc Finishing, and Customized Finishing Systems. Industrial Parts Washing and Cleaning: Rotary Basket, Conveyorised, Cylindrical Rotary Screw, Ultrasonic Cleaning, Table Top, Multi Stage, Customized Cleaning, Cylindrical Screw Feed,

Single Piece Flow Continuous. Consumables: Deburring Media, Finishing Compounds, Cleaning Compounds. Accessories: Waste Water Filtration and Recirculation System; Sound cover to reduce the noise level; Conveyor loading and unloading of components; Auto Dosing System; Repair and Reconditioning: the machines are robust and designed for longevity. With appropriate care and maintenance, they can achieve an extended operational lifespan. In line with their commitment to offering comprehensive solutions, the Destiny team provides a full range of services for complete repairs and relining of equipment. Our objective is to maximize the lifespan of your machines, and we only recommend purchasing new equipment when absolutely necessary. Furthermore, we offer repair and reconditioning services for finishing machines, even if they were not originally manufactured by Destiny Enviro Solutions. The Company manufactures and supplies EOT Cranes (Electric Overhead Travelling Cranes): High-Performance EOT Cranes and Lifting Solutions; Efficient EOT Crane



Systems for Heavy Lifting; Reliable Electric Overhead Travelling Cranes; Advanced EOT Crane Services and Installations. Fire Protection Systems: Comprehensive Fire Protection Solutions; Advanced Fire Safety and Protection Systems; Fire

Prevention and Safety Systems; Innovative Fire Protection Technology; Reliable Fire Protection Services. MEP Services (Mechanical, Electrical, and Plumbing): Expert MEP Engineering Solutions; Integrated MEP Services for Efficient Operations; Comprehensive Mechanical, Electrical, and Plumbing Solutions; Advanced MEP Systems Design and Installation; Reliable MEP Services for Buildings and Infrastructure.

Contact:

Destiny Enviro Solutions Private Limited
A-15, Punyodaya Sky Lounge, Ahilyabai Chowk
Kalyan (West), Dist: Thane, Maharashtra 421 301
Mob: 90046 24913 / 77383 66910 |
E-mail: sales@destinyenviro.com

Phosphorous Chemicals

Prasol supplies Phosphorous Chemicals – Phosphorus Acid Crystals; Sodium Hypophosphite; Hypo phosphorous Acid; Phosphoric Acid Fluid Grade 85%, 88%; Tetrakis Hydroxymethyl Phosphonium Sulphate (THPS); Red Phosphorus; Yellow Phosphorus; Perchloric Acid 60%, 70%.

Contact:

Prasol Chemicals Pvt Ltd
Prasol House, Plot No: A-17/2/3, TTC Industrial Area
Khairne MIDC, Navi Mumbai 400 710
☎ 022 – 6195 2500 • E-mail: inquiry@prasolchem.com

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AVEVA and HMEL sign MoU to drive AI-powered Digitalisation in India's Refining Sector

AVEVA, a global leader in industrial software, and HPCL Mittal Energy Limited (HMEL), a leading Indian integrated refining and petrochemical company, have signed a landmark Memorandum of Understanding (MOU). The agreement enables both companies to advance digital transformation in India's refining and petrochemical sector, aligning with the government's Digital India and Atmanirbhar Bharat initiatives while supporting the nation's Net-Zero 2070 vision.

With India's refining capacity set to increase from 250 million metric tons per annum (MMTPA) to 450 MMTPA by 2030, digital solutions will be crucial to ensuring facilities operate at global standards of efficiency and sustainability. AVEVA offers its portfolio of industrial software solutions, including its cloud-based industrial platform, digital twins, advanced analytics, and AI-driven technologies, along with comprehensive support services and global implementation expertise.

A digital-first organisation, HMEL operates one of India's most modern integrated refinery-petrochemical complexes - the 'Guru Gobind Singh Refinery' - in Bathinda, Punjab. With powerful capabilities in refining operations, deep domain knowledge, and extensive technical expertise in petrochemical manufacturing, the complex comprises an 11.3 MMTPA Crude Oil Refinery and a 1.2 MMTPA Multi-Feed Cracker along with 1.2 MMTPA Polyethylene (PE) and 1.0 MMTPA Polypropylene (PP) Plants. Leveraging the latest technology and partnering with the best has enabled HMEL to deliver stellar operational performance and profitability with strict adherence to safety and environmental standards.

Through this MoU, they seek to collaborate on initiatives such as the development of a Centre of Excellence and a next-generation Refinery Command Centre, by leveraging technologies such as real-time operational intelligence, process optimisation, predictive maintenance, and supply chain enhancement.

"Energy-related initiatives are crucial to India's future as they align with the nation's goals for reducing carbon emissions, improving energy security, and fostering sustainable industrial development," said Ajit Kulkarni, India Market Head at AVEVA. "This collaboration marks a milestone in building a more sustainable and energy-efficient future for India's refining sector. By combining our advanced digital solutions with HMEL's operational expertise, we aim to drive measurable improvements in en-

ergy efficiency, sustainability, and optimise resource utilization. This partnership highlights AVEVA's commitment to supporting India's transition to cleaner, more sustainable industrial operations, through technological innovation that will help meet the country's evolving energy demands and environmental goals."

Prabh Das, Managing Director and CEO, HMEL, added, "As one of India's most advanced integrated refinery-petrochemical companies, HMEL is committed to setting new benchmarks in operational excellence through digital innovation. HMEL is excited to partner with AVEVA to augment the digital transformation of refinery-petchem sector. This collaboration aims to combine our refining expertise with AVEVA's digital solutions to explore new opportunities for our customers. Together, we look forward to working towards innovative solutions that could benefit India's energy sector and end users."

The MOU was signed by Mr Manu Sehgal (VP, SFSG) in presence of Mr Prabh Das (CEO and MD HMEL) and senior officials from HMEL and AVEVA, demonstrating both companies' strong commitment to this partnership.

Through this collaboration, HMEL and AVEVA aim to work together to establish new industry standards for digital transformation in refining, contributing to India's energy security and sustainability objectives while creating a blueprint for the future of intelligent refining operations.

About AVEVA: AVEVA is a global leader in industrial software, sparking ingenuity to drive responsible use of the world's resources. Over 90% of leading industrial enterprises rely on AVEVA to help them deliver life's essentials: safe, reliable energy, food, medicines, infrastructure and more. By connecting people with trusted information and AI-enriched insights, AVEVA helps them engineer capital projects more efficiently, operate better and create sustainable value, from the plant to the cloud and beyond. Through our industrial intelligence platform, CONNECT, and our trusted and secure information management applications enriched with industrial AI, AVEVA empowers businesses to drive deeper collaboration between teams and to accelerate insight across their ecosystem of suppliers, partners and customers. Visit: at www.aveva.com

About HCPL-Mittal Energy Limited (HMEL): HCPL-Mittal Energy Limited (HMEL) is a joint venture between Hindustan Petroleum Corporation Limited (HPCL) and Mittal Energy Investment Pte Ltd, Singapore – part of the Lakshmi N Mittal Group.

RECPDCL Handovers Lakadia B Power Transmission Limited SPV to Reliance Industries Limited

REC Power Development and Consultancy Limited (RECPDCL), a wholly owned subsidiary of REC Limited, the Maharatna CPSU under the aegis of Ministry of Power, handed over project specific SPV (Special Purpose Vehicle) of ISTS Transmission Project under TBCB route viz, Lakadia B Power Transmission Limited to Reliance Industries Limited on 14th February 2025 at Gurugram.

Reliance Industries Limited (RIL) emerged as the Transmission Service Provider (TSP) through Tariff-Based Competitive Bidding (TBCB) process conducted by RECPDCL, the Bid Process Coordinator, for development of the transmission project on Build, Own, Operate & Transfer (BOOT) basis.

The SPV was handed over by Shri T.S.C. Bosh, CEO, RECPDCL to Shri N. Vaidyanathan, Sr. Vice President, Reliance Industries Limited in the presence of Senior Officials of RECPDCL, Reliance Industries Limited and Central Transmission Utility of India Limited. The implementation period of the project is 24 months.

The scheme covers augmentation of transformation capacity at Lakadia Pooling Station in Gujarat State for evacuation of Power from RE Power Generators. The estimated cost of the project is around Rs. 512.58 Crore.

About RECPDCL: REC Power Development and Consultancy Limited, RECPDCL, a wholly owned subsidiary of REC Limited, has been providing knowledge-based consultancy and expert project implementation services to several State power distribution companies/Power Departments of States. RECPDCL has also been implementing transmission projects in UTs of J&K and Ladakh.

RECPDCL has also been acting as Bid Process Coordinator (BPC) for Inter-state as well as Intrastate transmission projects and RE-Bundling projects implemented through Tariff Based Competitive Bidding (TBCB). RECPDCL with its expert consulting, project implementation and transaction advisory services is thus playing a key role across the power sector value chain of the country.

About REC LIMITED:

REC is a 'Maharatna' company under the administrative control of the Ministry of Power, Government of



India, and is registered with RBI as Non-Banking Finance Company (NBFC), Public Financial Institution (PFI) and Infrastructure Financing Company (IFC). REC is financing the entire Power-Infrastructure sector comprising Generation, Transmission, Distribution, Renewable Energy and new technologies like Electric Vehicles, Battery Storage, Pump Storage projects, Green Hydrogen, Green Ammonia projects etc. More recently REC Limited has also diversified into the Non-Power Infrastructure sector comprising Roads & Expressways, Metro Rail, Airports, IT Communication, Social and Commercial Infrastructure (Educational Institution, Hospitals), Ports and Electro-Mechanical (E&M) works in respect of various other sectors like Steel, Refinery, etc.

REC Limited provides loans of various maturities to State, Central and Private Companies for creation of infrastructure assets in the country. REC Limited continues to play a key strategic role in the flagship schemes of the Government for the power sector and has been nodal agency for Pradhan Mantri Sahaj Bijli Har Ghar Yojana (SAUBHAGAYA), Deen Dayal Upadhaya Gram Jyoti Yojana (DDUGJY), National Electricity Fund (NEF) Scheme which resulted in strengthening of last mile distribution system, 100% village electrification and household electrification in the country. REC has also been made the nodal agency for certain States and Union Territories for the Revamped Distribution Sector Scheme (RDSS). REC has also been given the responsibility of PM Surya Ghar Muft Bijli Yojna from Central Government. The Loan Book of REC stands at ₹5.65 lakh crore, Market capitalization at ₹1,31,844 crore and Net Worth at ₹76,502 crores as on 31 Dec 2024.

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Blue Energy Motors Signs MoU with Govt of Maharashtra to Set Up 30,000 EV Truck Manufacturing Plant

~ ₹3,500 Crore Investment to drive Maharashtra's Green Energy Transition ~

Blue Energy Motors Ltd., a partner in Essar's green mobility initiative and a pioneer in clean-energy trucks, has signed a Memorandum of Understanding (MoU) with the Government of Maharashtra at the World Economic Forum in Davos. The MoU paves the way for Blue Energy Motors Ltd's proposed investment in the state, with plans to manufacture 30,000 EV trucks, aimed at fostering industrial growth and significantly enhancing the region's EV truck manufacturing infrastructure.

Under the terms of the agreement, Blue Energy Motors will invest approximately ₹3500 crores to establish a state-of-the-art manufacturing facility dedicated to the production of its advanced electric (EV) trucks that will house advanced R&D capabilities, battery-pack line, motor manufacturing unit and set up charging stations as well. This investment is expected to generate direct employment for over 4,000 individuals, contributing to the state's transition to green energy and economic growth. The proposed projects are slated to commence in the fiscal year 2025-26.

Commenting on the partnership, Mr Anirudh Bhuwalka, CEO of Blue Energy Motors, said, "We are excited to announce this landmark partnership with the Government of Maharashtra. This collaboration represents a crucial milestone in our ambitions of pioneering green trucking in partnership with Essar's green mobility initiative. It reflects our shared vision for a cleaner, greener and a more sustainable future. Our investment will not only reaffirm Maharashtra's position as a global hub for advanced clean mobility solutions but also will contribute to job creation and economic growth."

The new inter-connected facility will implement industry-leading manufacturing practices to produce zero-emission electric trucks. These AI & ML enabled EV commercial vehicles are designed to redefine heavy-duty trucking by delivering unmatched efficiency and reliability while significantly reducing carbon footprints. This initiative aligns with our mission to establish ourselves as a leader in green trucking solutions by collaborating with key lead-



CM Devendra Fadnavis, Industries Minister Uday Samant, and Anirudh Bhuwalka, CEO of Blue Energy Motors, sign an MoU at WEF 2025, Davos, to establish a 30,000-unit EV Truck manufacturing plant.

ers and stakeholders to address pressing global challenges, such as climate change and sustainable development.

About Blue Energy Motors:

Blue Energy Motors, the zero-emissions heavy-duty truck manufacturer, is disrupting the trucking industry by creating a clean alternative to decarbonize the environment by providing an immediate solution and breaking the barriers of economic returns. Its disruptive business model enables corporate customers to integrate next-generation truck technology, alternate fuel refueling and charging infrastructure and maintenance. By creating this ecosystem, Blue Energy Motors and its strategic business partners and suppliers are paving the way for zero-emission transportation and ushering in a green trucking revolution. **Visit: www.blueenergymotors.com**

Contact:

Ruchir Agarwal, Head Mktg, Brand and Communications
Blue Energy Motors
Mob: 88282 38984
E-mail: ruchiragarwalv@blueenergymotors.com

Industrial Products Source March 2025

**Cables, Wires, Connectors, Control Panels, Transformers,
Switchgears & Welding Equipment**

REC Limited Signs Agreement with CVPPL to provide ₹2147.508 Crore Term Loan to Develop 1000 MW Pakal Dul Hydro Electric Project

REC Limited, a Maharatna CPSE and a leading NBFC under the Ministry of Power, has signed an agreement with Chenab Valley Power Project Limited (CVPPL) to provide a term loan of ₹2147.508 crore (Rupees Two Thousand One Hundred Forty-Seven Crore & Fifty Lakh Eighty Thousand only). The loan will be utilized for the development and construction of the greenfield Pakal Dul Hydro Electric Project, a 1000MW capacity hydroelectric project with a total estimated cost of ₹12,669.67 crore. The project is being developed on the Marusadar River, located in the Kishtwar District of Jammu & Kashmir.

The formal signing ceremony took place on February 11, 2025, at CVPPL's Corporate Office in Jammu (J&K) in the presence of Sh. Ramesh Mukhiya, Managing Director, CVPPL and Sh. Bhupesh Chandolia, Chief Project Manager (CPM), REC Limited, Regional Office Jammu along with other senior officials from both organizations.

This strategic collaboration marks a significant milestone in the pursuit of sustainable energy development in the Jammu & Kashmir region. The Pakal Dul Hydro Electric Project is expected to play a pivotal role in harnessing renewable energy resources, contributing to the region's energy security, and supporting India's clean energy transition.

Previously, REC has signed an agreement in April 2024 with CVPPL for financial assistance of ₹1869.265 Crore as Term Loan. The loan was for Development, Construction and Operation of Greenfield Kiru Hydro Electric Project (4 x 156 MW) on River Chenab located in Kishtwar District of Jammu & Kashmir.

About CVPPL:

CVPPL is a Joint Venture Company between NHPC (51%) and JKSPDC (49%) formed at the initiative of Government of J&K and Government of India to harness the vast hydro potential of river Chenab. The Company has been incorporated in 2011. CVPPL has been entrusted with construction of Kiru HE Project (624 MW), Pakal Dul HE Project (1000 MW), Kwar HE Project (540 MW), and Kirthai-II HE Project (930 MW) on Build, Own, Operate and Maintain (BOOM) basis with aggregate installed capacity of 3094 MW.

About REC Limited:

REC is a 'Maharatna' company under the administrative



control of the Ministry of Power, Government of India, and is registered with RBI as Non-Banking Finance Company (NBFC), Public Financial Institution (PFI) and Infrastructure Financing Company (IFC). REC is financing the entire Power-Infrastructure sector comprising Generation, Transmission, Distribution, Renewable Energy and new technologies like Electric Vehicles, Battery Storage, Pump Storage projects, Green Hydrogen, Green Ammonia projects etc. More recently REC Limited has also diversified into the Non-Power Infrastructure sector comprising Roads & Expressways, Metro Rail, Airports, IT Communication, Social and Commercial Infrastructure (Educational Institution, Hospitals), Ports and Electro-Mechanical (E&M) works in respect of various other sectors like Steel, Refinery, etc.

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REC has also been made the nodal agency for certain States and Union Territories for the Revamped Distribution Sector Scheme (RDSS). REC has also been given the responsibility of PM Surya Ghar Muft Bijli Yojna from Central Government. The Loan Book of REC stands at ₹5.65 lakh crore, Market capitalization at ₹1,31,844 crore and Net Worth at ₹76,502 crores as on 31 Dec 2024.

BGR Tech's Hydrogen Purification System Launched by Former MNRE Secretary Bhupender Bhalla

BGR Tech Ltd., a pre-nora holding, energy engineering company, has launched its 100 kW Hydrogen Purification System, designed to enhance electrolysis-based hydrogen purification. The launch was led by Mr. Bhupender Bhalla, Former Secretary - Ministry of New and Renewable Energy (MNRE), Government of India, underscoring the nation's commitment to clean energy technologies.

BGR Tech's advanced purification system delivers 99.999% pure, fuel cell grade hydrogen. This highly efficient system can handle high-pressure operations up to 30 bar and offers a modular design with a wide range of scalability options, providing custom solutions for diverse applications. The purified hydrogen can be used for various purposes, including fuel for fuel cells and combustion engines, as well as in industrial processes like steel annealing. This innovative system represents the future of energy, offering a highly efficient and versatile solution for hydrogen utilization. It also features a plug-and-play design, allowing for seamless manufacturing and commissioning on site without extensive fabrication.

Mr. Bhupender Bhalla, speaking at the launch, emphasized the system's potential impact on India's hydrogen economy: "Over the next five years, India's green hydrogen manufacturing sector has the potential for significant growth and increased competitiveness. To capitalize on this, I encourage the industry to focus on developing core competencies. I also advise BGR Tech, under the leadership of Managing Director Ms. Priya, to broaden its portfolio beyond hydrogen to include other promising gas-based fields like biogas, methanol, and green ammonia, these steps will ensure BGR Tech's future growth and its contribution to India's technological advancement."

BGR Tech Ltd. is a key player in engineering and manufacturing specialized process equipment, leveraging in-house capabilities and strategic partnerships. By collaborating with global leaders in electrolyzer and process technology, the company is dedicated to improving hydrogen production and supporting decarbonization efforts.

Commenting on the launch, Parthiban S., Head of Business Development, BGR Tech, said: "At BGR Tech, we're



focused on reducing the energy our systems use to compete globally. We're also developing a green hydrogen market using mostly Indian-made parts. BGR Tech is committed to helping India reach its 2030 goals of achieving zero-carbon."

About BGR Tech Ltd: BGR Tech Ltd., a pre-nora holding company based out of Chennai, India, brings over four decades of rich engineering experience and technical prowess to the global energy sector. With expertise spanning a wide range of industries, from Oil and Gas Upstream applications to cutting-edge renewable energy solutions such as Green Hydrogen production systems, BGR Tech Ltd. stands at the forefront of complex energy requisites. The company's unique ability to cater to the ever-evolving demands of customers is a testament to its heritage and innovation. BGR Tech offers a plethora of options in terms of scalability and modular-based hydrogen purification systems.

As the energy industry transitions to sustainable and cleaner alternatives, BGR Tech Ltd. is well-positioned to lead the way. The company's holistic approach – from concept to commissioning of next-generation renewable systems – enables them to cover every critical facet of the global energy market. Whether it's delivering high-performance systems for traditional energy sectors or pioneering the development of green hydrogen solutions, BGR Tech Ltd. is shaping the energy of the future.

Industrial Products Source April 2025

Pumps & Valves, Pneumatics & Hydraulics, Petrochemicals, Process Plants & Machinery

Happy Forgings Signs MoU for Long-Term Supply of Heavy, Forged and Precision Machined Industrial Components

Happy Forgings Limited (HFL), one of India's largest engineering-led manufacturer of complex, safety-critical, heavy-forged and high-precision machined components, has signed a Memorandum of Understanding (MoU) with a global manufacturer and supplier of industrial equipment and construction machinery. This MoU sets the main terms and principles for a binding long-term supply contract, which will be signed when approved components start shipping in 2028. It also marks HFL's strategic expansion into the production of heavy-weight forged and precision-machined components, with individual parts weighing up to ~1,000 kilograms for industrial and mining applications.

Under the MoU, the customer has committed an initial investment of approximately INR 20 crore for tooling and development, with sampling and testing planned for 2027. The binding supply contract will commence in 2028 with the delivery of approved components. Annual revenues are expected to be approximately INR 95 crore based on minimum committed volumes, with a peak potential of INR 160 crore per year, contingent on the customer's equipment sales.

This order will be executed through HFL's upcoming heavy forging facility, which is being developed as part of a Board-approved capital expenditure plan of INR 650 crs. sanctioned in January 2025. These new capabilities will position Happy Forgings among the select manufacturers capable of producing heavy forged and precision-machined components exceeding 250 kilograms.

Commenting on the development, Mr Ashish Garg, Managing Director of Happy Forgings Limited, said: "We are pleased to announce our first MoU in the heavy forged and precision-machined components segment for parts exceeding 250 kg with a leading global manufacturer. This agreement provides strong visibility for the deployment of our new heavy forging capacity upon commissioning. It also reinforces our engineering expertise and positions HFL to pursue additional large-scale, heavy-weight component opportunities across various industrial sectors. Expanding into this high-value segment aligns with our long-term strategy to diversify our portfolio, drive profitability, and create lasting value for our stakeholders."

About Happy Forgings Limited:

Happy Forgings is one of the largest engineering led manufacturer of complex and safety critical, heavy forged and high precision machined components in India in terms of forgings capacity. The Company through its manufacturing commercial and passenger vehicles in the automotive sector and in the non-automotive sector, the company caters to manufacturers of farm equipment, off-highway vehicles and manufacturers of industrial equipment and machinery for oil and gas, power generation, railways and wind turbine industries.

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Highly automated shot blast machine for engine blocks replaces two spinner hanger blast machines

Faster cleaning of engine blocks with less personnel

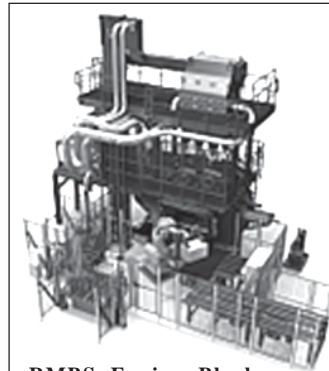
With an innovative shot blast machine, one of the largest foundries in Turkey has expanded its capacity for de-sanding and cleaning of engine blocks. A significant factor in the decision for the RMBS 1-6-400-30 shot blast system from Rösler was the high degree of automation of the work piece handling and the shot blast process. Compared to spinner hanger machines the RMBS system offers not only drastically shorter cycle times but also requires less personnel. In addition, by replacing the two existing blast machines the new system helped provide valuable additional manufacturing space.

Among other products the renowned Turkish foundry supplies grey and nodular cast iron engine blocks, which are used in commercial vehicles and ships. The raw castings have dimensions of max. 900 x 330 x 140 mm and weigh up to 237 kg. To date, for de-sanding and cleaning the work pieces, the customer, as well as many other foundries, used spinner hanger blast machines. In this particular case the customer used two – one for de-sanding and the other for general cleaning. However, because of a steadily growing production volume the shot blasting operation became increasingly a bottle neck. For this reason, the company decided to purchase an additional, respectively, alternative shot blast system. The customer project team talked with four different equipment manufacturers, one of which was the Rösler Oberflächentechnik GmbH.

A shot blast machine, specially designed for engine blocks

Contrary to the other equipment suppliers, Rösler offered a unique, highly innovative and efficient equipment concept, namely the RMBS 1-6-400-30 engine block blast machine. This blast system, specially adapted to the customer requirements, allows the fully automatic simultaneous blast-cleaning of one large or several smaller engine blocks within short cycle times. Towards this purpose the machine is equipped with a specially engineered gripper-manipulator. After a robot has precisely positioned an engine block in the blast chamber, the gripper picks up and firmly holds this engine block. Once the blast chamber door has been closed, the blast program, tailored to specific work pieces, starts.

The gripper precisely rotates the work piece through the blast media stream. To increase the exposure of certain surface areas of the engine block to the blast media, the



RMBS Engine Block Blast Machine

The engine block blast machine RMBS allows the fully automatic de-sanding and cleaning of one large or several smaller engine blocks in very short cycle times.

rotation can be slowed down or interrupted for a pre-defined time period. For simultaneously processing of several smaller engine blocks, these are mounted to a special work piece fixture. The entire fixture is then picked up by the gripper and rotated through the blast media stream.

The Rösler solution increases operational efficiency and drastically reduces personnel costs.

With the old spinner hanger blast solution, the work pieces had to be manually loaded onto a special "hanger" before they could be blasted. The new system achieves the required blast results by the targeted movement of the engine blocks through the blast stream. The resulting cycle time savings are such that the de-sanding and surface cleaning operation can now be combined into one single process. This resulted in a significant increase in the overall shot blasting capacity so that the two spinner hanger blast machines used in the past were no

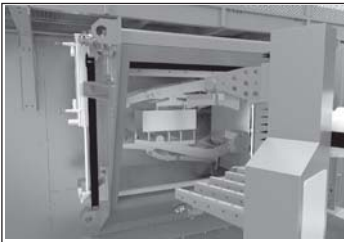


RMBS Robot Handling

Loading and unloading of the engine blocks into and from the blast chamber is handled fully automatically by a robot

longer needed. Moreover, the risk that certain work piece areas are shielded from the blast stream by other work pieces could be completely eliminated. Besides the higher productivity and process reliability, the customer decision for the Rösler system was also influenced by the fact that the new system needs considerably less personnel. In foundries it becomes increasingly difficult to find people for the physically demanding and exhausting work.

Special wear-resistant foundry version minimizes costs for maintenance



RMBS Gripping Unit

After a robot has precisely positioned an engine block in the blast chamber, the gripper picks up and firmly holds this engine block. Once the blast chamber door is closed, the gripper precisely rotates the work piece through the blast media stream.

The desired shot blast results are quickly achieved by the six blast turbines, type Gamma 400G-8 HD, each with an installed drive power of 30 kW. These turbines, specially developed for shot blasting in foundries, are equipped with eight throwing blades in the typical Y-design as compared to the standard Gamma turbines with six blades. Another major feature of the HD turbine version is that its housing is lined with extremely wear-resistant tool steel. Through this special design the throwing blades achieve an up to three times longer uptime than their standard equivalent. This minimizes work for maintenance and ensures significantly higher productivity and cost-efficiency. The special throwing blade design generates an up to 20 percent higher blast intensity with, at the same time, lower energy consumption. This guarantees a highly effective shot blast operation. Another feature of the Gamma turbines is that both sides of the throwing blades can be used resulting in

significant cost savings for spare parts. Blade changes are facilitated by a quick-change system that requires no removal of the turbine from its housing.

The blast chamber was also designed for high wear resistance. It consists of sturdy manganese steel and is additionally lined with easily replaceable plates made from wear-resistant steel. Areas directly exposed to the blast stream are lined with special cast wear plates.

For over 80 years, the privately owned Rösler Oberflächentechnik GmbH has been actively engaged in the field of surface preparation and surface finishing. As global market leader, the Company offers a comprehensive portfolio of equipment, consumables and services around the mass finishing and shot blasting technologies for a wide spectrum of different industries. The range of about 15,000 consumables, developed in its Customer Experience Centers and laboratories located all over the world, specifically serves the customers for resolving their individual finishing needs. Under the brand name AM Solutions, it offers numerous equipment solutions and services in the area of additive manufacturing/3D printing. Last-but-not-least, as the Company's central training center the Rösler Academy offers practical, hands-on seminars to the subjects mass finishing, shot blasting and additive manufacturing. For more information, please go to: www.rosler.com

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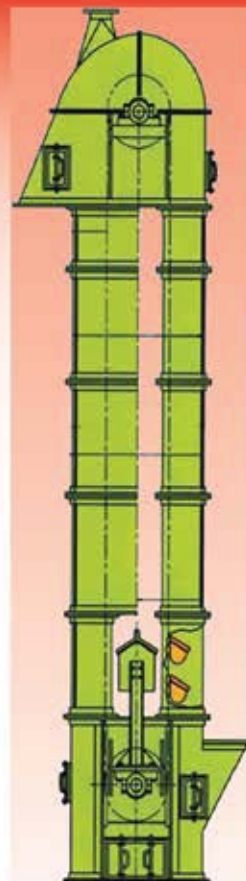
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Rotary Gear Pump
From 1/8" to 2 1/2" NPT
5.0 LPM to 350 LPM
Pressure upto 10 kg/cm²
App: Oil, Castor oil, Gear oil, Resin, etc.

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Rotary Gear Pump
From 1/2" to 6" Size
Flow upto 125 M³/hr
Pressure upto 21 kg/cm²
App: Lubo oil, Fuel oil, LSHS, Naptha, HPS.

Type RDMS All SS



Rotary Gear Pump From 1/8" to 1 1/2" NB
0.5 M³/hr to 120 M³/hr Pressure upto 15 kg/cm²
App: Foam, Chemicals, Paints, Varnish, molasses, Resin, Soap solution.

Type HGEX All SS



Rotary Gear SS Pump From 1/8" to 2 1/2" NPT
Flow From 5.0 LPM to 350 LPM Pressure upto 10 kg/cm²
App: Glycerine, DYE, Glucose, Sugar syrup, Cream, Glue, Glycol.

Type SPN



Rotary Gear Pump
From 1/8" to 50NB Cap
5 LPM to 225 LPM
Pressure upto 20 kg/cm²
App: Lubo oil, Fuel oil, Hyd oil, Turbine oil.

Type NDX



Rotary Triple Twin Gear Pump
Size From 5" to 12" NB
Cap : 80M³/hr to 550 M³/hr
Pressure upto 11 kg/cm²
App: Bulk cargo load/UL, Fuel oil, LO, Crude oil, HSD, LDO, Gas oil, etc.

Type HGBX



Rotary Gear Pump
Size From 1/4" to 2 1/2" BSP
Capacity From
2.5 LPM to 400 LPM
Pressure upto 10 kg/cm²
App: FO, LSHS, LO, HFO, Tran oil.

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From 1/8" to 150NB Cap
Upto 200 M³/hr
Pressure upto 11 kg/cm²
App: Blumen, Tar, Asphalt, Silicate, Wax, Grease.

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From 1/8" to 150NB Cap
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Pressure upto 11 kg/cm²
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