

Established in the year 2007, our company has seen steady growth, since its inception. The mentor, Mr. V. Laxman, has vast experience in this field that has assisted in spreading our roots in Indian as well as international markets. With his guidance and support, we have carved a niche for ourselves as one of the prominent Twin Lobe Pumps, Gear Pumps, Magma Pumps, Vane Pumps, High Pressure Plunger Pump, Heavy Duty Barrel Pump Manufacturers and Exporters.



Our products

Gear Pumps

Our company offers External Gear Pumps that are specially designed and manufactured for pumping various kinds of viscous liquids. Range of Industrial Gear Pumps, offered by us, varies from 5 LPM to 5000 LPM with port sizes from 1/4" inlet to 10"NB port sizes. Equipped with sturdy closed machine gears, these external gear pumps are extensively used in applications like Malt, Oil, Fruit Juice, Pulp, Glucose, Molasses, etc. Today, our company has become one of the leading manufacturers of Gear Pumps in from India.

Some of the Salient Features Are :

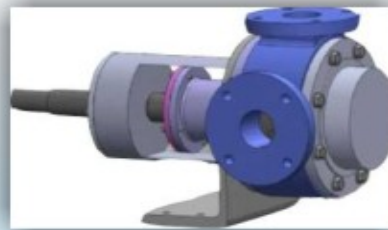
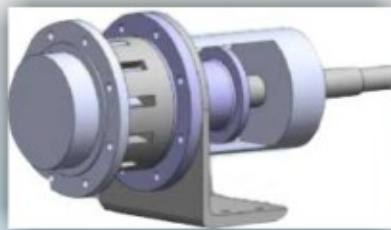
- Built in or external relief valve
- On board Ball Bearings / Bush Bearings to suit applications
- Full or partially jacketed casing
- Mechanical seals to suit every application
- Hardened & ground shaft
- Drive arrangements to suit every application incorporation
- Gearbox / Geared Motor / VFD
- Specially designed Spur / Helical Gears for low noise
- Choice of 14 models to handle any capacity / viscosity
- Standard models in Cast Iron / Stainless Steel / foot mounted.



The Applications Include : Malt, Oil, Fruit Juice, Pulp, Glucose, Molasses.

Our products

Internal Gear Pumps



Internal Gear Pump, manufactured by Everest Pumps & Systems, is especially designed with precision-engineered gears along with mechanical seal and onboard ball bearings so that it can work efficiently. These pumps are considered to be ideal for pumping slurries, soap stock, fatty acids and petroleum products. This Centered Internal Gear Pump is manufactured in stainless steel and cast iron with ability to deliver high capacity at medium pressure. The internal gear pump can develop pressure up to 15bar with minimum loss depending on the viscosity of liquid. Our company has become a leading name as one of the ace Motor-Mounted Internal Gear Pump Exporters.

Brief Specifications :

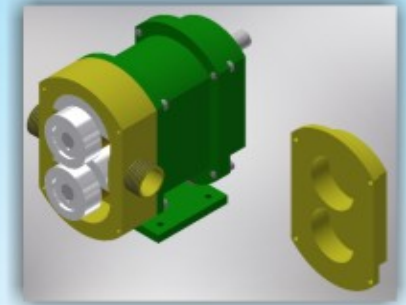
Manufactured to Precision Tolerances
Sizes from 1" Nb to 6" Nb
Flanged and Screwed Connections
Capacities from 20lpm to 1000lpm
Sturdy, Efficient Mechanical Seals
M.O.C. in Cast Iron, Steel & SS



Our company has been offering Lobe Pumps for a long time that are designed specifically for cosmetics, pharmaceutical and food industry. Lobe pumps are suitable for pumping Chocolate, Butter, Syrup, Face Cream, Shampoos, Ketchup, Jelly, etc. in their respective industries. These lobe pumps are manufactured with hardened and ground timing gears for delivering high performance without metallic inclusions. Lobe pumps provide smooth and noiseless operation due to precision Timing Gears and highly polished Lobes. We have established ourselves as one of the proficient Twin Lobe Pumps Exporters and Industrial Lobe Pump Suppliers.

Salient Features

- Non contact highly polished Lobes.
- Choice of Lobe profiles, Bi-lobes/Tri-lobes/gears.
- Heavy duty long lasting mechanical seals.
- Universal mounting horizontal or vertical suction.
- Inlet/ outlet with BSP/Tri-clover/SMS or Flanged connection
- Jacked casings for solidifying liquids.
- Reversible rotation.
- Its easy to maintain and run.
- The pumps have choice of lobe profiles to meet the demanding applications of the industry.
- They are designed for cosmetic, pharma & food industry.
- Driven by hardened & ground gears profiles of the lobes are designed to deliver capacities without metallic inclusions.
- The casing & lobes are highly polished & the pump equipped with sturdy seals has smooth & noiseless rotation.



We manufacture the optimum quality Sliding Vane Pumps that are widely used for applications like fruit juice, malt, oil, pulp, molasses, etc. Our Sliding-Vane Pumps possess exclusive pumping features that assist them in mounting rotors eccentrically with vanes sliding on precision slot. Sliding Vane Pumps, offered by us, are capable of pumping any kind of light and high viscosity. We have carved a strong position as one of the eminent Sliding Vane Pump Manufacturers.

Some of the Salient Features Are :

- Built-in or external relief valve
- Various sealing options, with internal / outside mounted seals
- Pumps offered in Cast Iron / Cast Steel / Stainless Steel
- Easy replacement of vane.
- Vanes are Metallic or Non metallic based on application
- Virtually pumps any liquid and handles any viscosity
- High pump capacities compared to Gear pumps & Lobe pumps
- Requires low NPSH, hence ideal for handling Liquefied Gas like LPG, Butane
- Wide range of capacities from 10 LPM to 5000 LPM

The Applications Include : Malt, Oil, Fruit Juice, Pulp, Glucose, Molasses.





Today, we are well reckoned as one of the key Magma Displacement Pumps Manufacturers and Suppliers in India. Our Magma Pump is precisely designed to handle highly abrasive viscous sugar products that include sugar crystals like massecuite, magma and molasses. We have created Magma Massecuite pump in a manner to safeguard the sugar crystals within the liquid and to ensure that they are not damaged during the pumping action. It is also assured that the pump is subject to minimal wear and tear during the entire process.



Our company has mastered the art of manufacturing heavy duty Peristaltic Pumps that are in great demand. These Peristaltic Industrial Pumps are widely used because of their precise design and various functions. They can be used in various industrial applications. Our company has maintained a strong hold in international market among the leading Peristaltic Pumps Exporters.

Some of the Salient Features Are :

- Mono Block/Coupled
- Flow rates ranging from 20 micro Lt./Min to 95 Lt./Min
- Offers Solutions for pH control, temperature control, foam control and many other industrial process parameters control
- Offers pumps with accuracy better than 0,5% and expertise in pulsation dampener solutions
- Offers wide range of food grade quality tubes, lab tubes, chemical resistance tube & industrial hoses
- Continuous duty pumps capable of running 24 x 7 all year round

Our products

Barrel Pump

Barrel Pump, provided by our company, is extensively used for dispensing non-corrosive liquids from barrels and drums. The Rotary Barrel Pump makes this tedious task easy and completes the work more quickly as compared to other pumps. Heavy Duty Barrel Pump is suitable for fuel oil, lubricating oil, antifreeze & non corrosive liquid. Today, we have been enjoying the position of one of the trusted Industrial Barrel Pump Manufacturers.

Salient Features :

- Unit Consist of Screw Pump with Pneumatic, Hydraulic Cylinder
- Smooth and Efficient Operation
- Simple and Easy to Operate
- Fully Sanitary and Can Pump Any Viscous Liquid
- Output Range 20lpm to 200 Lpm
- Ideal for Unloading, Malt, Glucose, Chocolate



Our products

Hose Pump

Everest Hitech Hose pumps uses Roller and not shoes for the hose compression. Rollers, made of soft materials provide extremely low friction when compressing the hose. Hard fixed shoes generate much higher friction, increased wear and physical stress when pulled over the hose surface. Due to the use of rollers the life of the hose is increased.

Salient Features :

- Lower pump speed
- Lower power consumption
- Rollers not shoes
- Reversibility
- Seallessness and valveless
- Abrasion resistance
- Self priming with high suction | 100% isolation between fluid and pump
- Peristaltic hose is the only consumption part
- Handles Slurries, Viscous, Aggressive and Shear Sensitive materials.
- Capable of handling solids | Dry run capability | Variable speed Drives for accurate dosing.



Our products

Oil Sealed Vacuum Pump

These are of oil-immersed, rotary vane type pumps. There in-built non-return valve which prevents back flow of air. Manufactured from graded material, all moving parts are precisely machined, ground and assembled with close tolerances. This results in increased efficiency and long trouble free operating life.

SALIENT FEATURES

- Air cooled
- Compact and light weight
- Build in Anti suck facility to prevent back streaming oil
- Rugged construction
- Low oil charge & easy to Carry

APPLICATIONS

- Vacuum drying, Coating & forming
- Vacuum Impregnation & Packaging
- Lyophilization & Lamp industry
- TV Tube manufacturing & Cryogenics
- Leak Detection



Our products

Oil Free Vacuum Pump



Oil Free Vacuum Pumps, offered by our company, are considered to be the best option for Solvent Filtration kit for HPCL and for evaluable KBr Die for IR Spectroscopy. Oil Free Vacuum Pumps (Portable) are known for their performance and show flow rate of 05 ltrs/min to 75 ltrs/min. Our company has marked its presence in the market as one of the proficient Diaphragm Oil-Free Vacuum Pump Manufacturers.

Some of the salient features are:

- Single / Double Stage
- Capacity range from 15 LPM to 75 LPM
- Vacuum up to 28"
- No lubrication required; Noiseless performance
- Built-in micro suction filter; O Absolutely portable
- Totally Oil-Free construction; 3 Practically maintenance-free
- Extra large bearings for trouble-free and smooth running
- Pumps available with single as well as 3-phase motors Ideally suited for OEM
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EVEREST Metering Pumps are high precision positive displacement pumps, as per API 675 code. The discharge can be varied from zero to maximum capacity (0- 100%) while pumps are running. Everest Metering pump capacity is almost independent of the discharge pressure.



DIAPHRAGM TYPE METERING / DOSING PUMPS

Diaphragm Pump heads are recommended for critical, abrasive toxic or poisonous or Flammable liquids where any product leakage is not acceptable.

WORKING PRINCIPLE

The reciprocating plunger displaces hydraulic fluid causing movement of the diaphragm and a like movement of the process liquid. The diaphragm separates hydraulic fluid and process liquid. A pressure limiting valves prevents overload of the pump. The internal leak age at the plunger is balanced by the leakage replenishment valve. Thus, the diaphragm always operates in an optimal operating range. This diaphragm control gives very high operational safety.

The diaphragm has a long life as it is always in hydraulic balance with the liquid being pumped on one side and hydraulic oil on the other side. The system is safe guarded by a built in pressure relief valve on the hydraulic side.

Both types can be offered in Duplex or Multiple heads for different chemicals with a common motor. Each head has independent connections and the capacity of each head can also be independently adjustable.

VARIATIONS & OPTIONS

DIAPHRAGM HEAD

Simple Diaphragm head for normal application, Double Diaphragm for higher operating security, Sandwich Diaphragm with Leaf Protection system

DRIVES

Electrical, AC Drive 3 Phase / Single Phase Motor Flameproof / AIR Motor for Flameproof Environment

STROKE ADJUSTMENT

Hand Operated Stroke Length Indicator

TYPICAL APPLICATIONS

Accurate transfer of Solvents, Flammable Liquids, Acids etc

MATERIAL OF CONSTRUCTION

Wetter parts SS 304 / SS 316, PP & Teflon.

Contact us



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