

Screw Flow Pumps

New Pumps Industry

I-2/205, keshav Puram, Awas Vikas,
kalyanpur, kanpur – 208017



Waste Treatment



Sugar Distillery & Refinery



Food & Beverage



Paper & Pulp



Chemical & Petro Chemical



Cattle Feed



Oil & Gas



Mining

ABOUT US

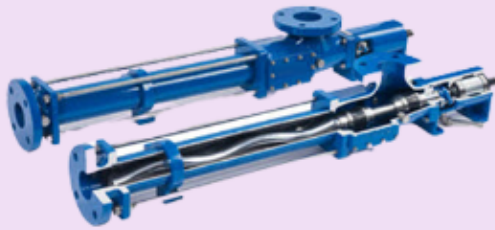
New Pumps Industry, a globally recognized leader in the field of positive displacement pumps, is a manufacturing company that has established its presence on 18 states. With a proud history spanning over 24 years since its inception in 1999, New Pumps Industry stands as the trailblazing manufacturer of Progressive Cavity Pumps in India. The company is celebrated for its commitment to delivering efficient and dependable pumping solutions to a wide array of industries, including Wastewater, Sugar, Paper, Paint, Oil & Gas, Chemicals & Process, Ceramics, Food & Beverages, Renewable Energy & Power, Mining & Explosives, Marine & Defense, and more.

New Pumps Industry is ambitiously working towards its expansion by strengthening the strategic global partnerships, establishing new branches & subsidiaries across continents and aims to be among the top 5 positive displacement pump manufacturers with a presence in India and Abroad.



PRODUCT RANGE

PROGRESSIVE CAVITY PUMPS



Progressive Cavity Pumps are rotary positive displacement pumps

Progressive Cavity Pumps are used to heavy, abrasive and viscous fluids like potato pulp, cement slurry, mine water, waste asbestos, sugar molasses etc..

ROTA PUMPS



Excellent for handling Magma/Masseccite in sugar industry and any other highly viscous liquids.

The SFP Rota Type employs elliptical rotor, rotating at a very slow speed in a circular casing.

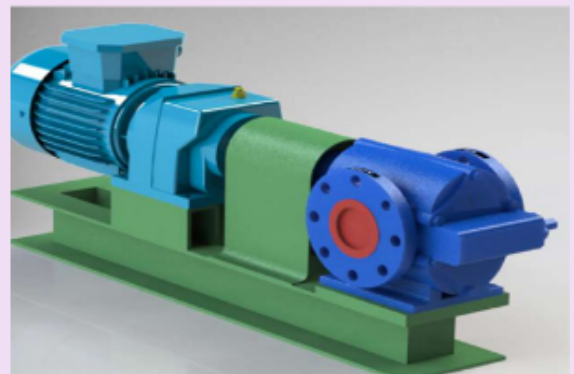
Centrifugal Pumps



Hydrodynamic pump or dynamic pressure pump

We manufacture and supply excellent Centrifugal Pumps like horizontal multistage pumps as well as vertical multistage pumps. We are using latest technology in order to meet variegated demands of our client.

ROTARY GEAR PUMP



Combines the Quality of Both Simplicity & Sturdyness in the 3-part Desing wherein the Driven & Driven Gear Assembly along with Bearing Are housed inside the Main-Body (Casing) Itself allowing the Achievement of both Alignment & Accuracy Resulting a troublefree Long Service Life

PRODUCT RANGE

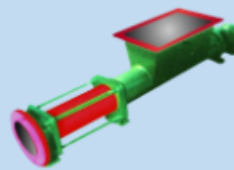
SINGLE SCREW PUMPS



We are one of the leading manufacturers and exporters of single screw type progressive cavity pumps. The main component in this pumps is a metal single-threaded rotor which rotates around its principal axis and around the axis of the stator section producing cavities at reduced pressures which move axially from inlet to outlet conveying the fluid at fixed flow rate proportional to the rotational speed.

Capacity- Up to 250m³/hr Head/Pressure- Up to 24 Kg/cm² Percentage of solids handled- up to

AUGER TYPE PUMP



These pumps are utilized for transferring high-viscosity, non-homogeneous, and paste-based products, such as magma, municipal solid waste, and shredded food waste. We offer a range of hopper sizes to suit your specific needs. These pumps excel in delivering efficient pumping performance, even when dealing with abrasive and fibrous materials within a single medium.

Capacity- Up to 250m³/hr Head/Pressure- Up to 24 Kg/cm² Percentage of solids handled- up to 60%

BARREL TYPE PUMP



Barrel pumps are also known as drum pumps which are used to empty barrels, tanks and drums. These are motor operated container pumps and especially designed to provide fast and secure transfer of fluids mostly used in chemical, power, food, textile, pharma, medical and heavy engineering sectors. They can be mounted on large tanks and can transfer corrosive media, salt water, diesel oil etc. to storage tanks or treatment systems.

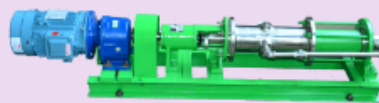
Capacity- Up to 1500 ltrs/hr Head/Pressure- Upto 12 kg/cm²

POSITIVE DISPLACEMENT PUMP



A positive displacement (PD) pump moves a fluid by repeatedly enclosing a fixed volume and moving it mechanically through the system. Its internal design protects and prevents fluid from flowing back into the pump inlet or its housing. SFP pumps can be either rotary or positive displacement. The pumping action is cyclic and can be driven by pistons, screws, gears, rollers, diaphragms or vanes.

Dosing Pump



A dosing pump is a positive displacement pump designed to transfer a very precise quantity of chemical or fluid. It sucks a predetermined quantum of liquid in the pump chamber while adding liquid to the process. It contains a variable frequency drive that manages the flow by changing rpm of the pump. Dosing pumps are used for a huge range of applications being pH adjustment of water and for protection against corrosion and precipitation depending upon the usefulness for the exact dispensing of a liquid.

SLURRY PUMP



Slurry is any mixture of fluid and fine solid particles which includes manure, cement, starch, or coal suspended in water. Slurries are used as a convenient way to handle solids in steel processing, mining, steel processing, foundries, sugar, distillery, paper, Agriculture, Paint, Oil-Gas Industry, Food, power generation, etc.

THANK YOU

Contact us :



+91-9336845328, +91-512-3578262, +91-9454140044



I-2/205, Keshav Puram, Awas Vikas, Kalyanpur,
Kanpur - 208017



info@screwflowpumps.com,
newpumpsindustry@gmail.com