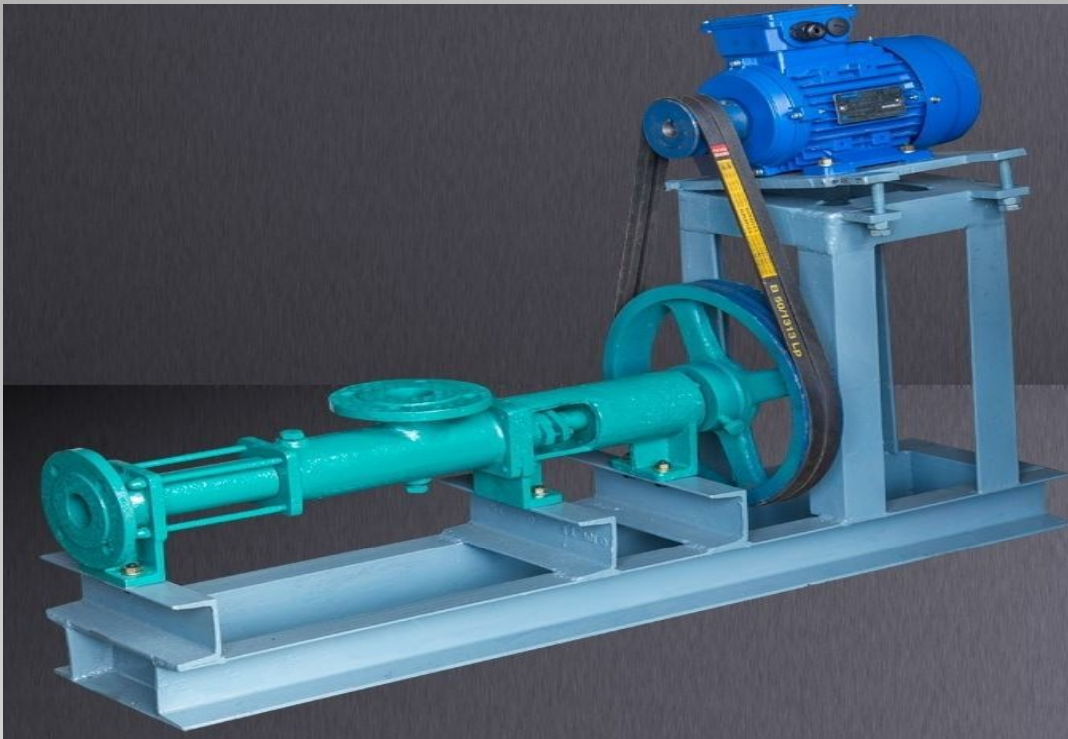




ROTOMAX PUMPS

PROGRESSIVE CAVITY PUMPS



PERFORMANCE DATA

Capacity: Up to 200 M³/ Hr

Temperature: Up to 140°C

Pressure: Up to 36 Kg./Cm²

Viscosity : Up to 10,00,000 CST

Plot no.82/2,Ambehahula Gaon Road,Vilholi Shivar,Nashik – 422010

Contact Numbers. – 9130022891,92,93,94,95,96,9890147773

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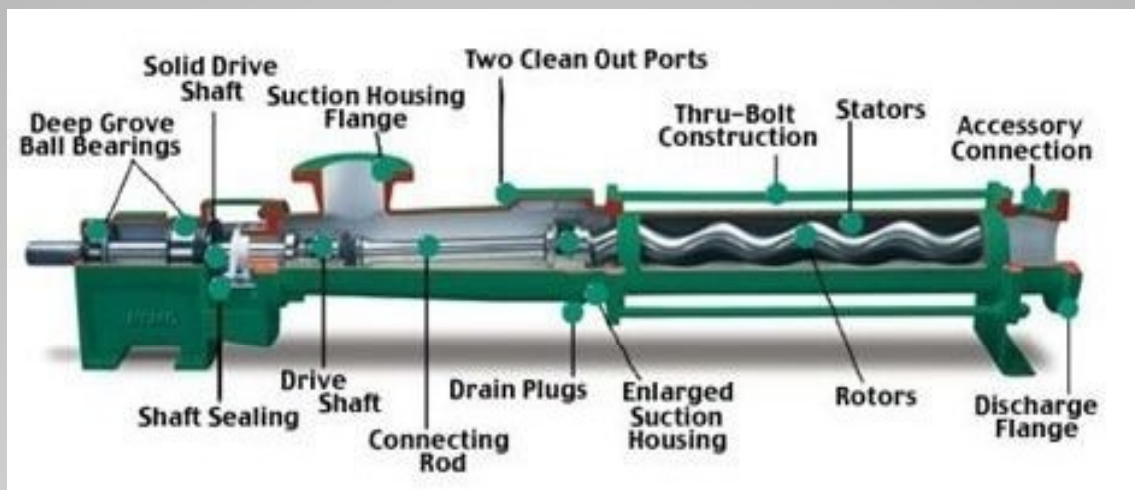
Websites. – www.minimaxpumps.com,

www.dosingpumpsindia.co.in / www.minimaxdosing.co.in, www.dosingskid.com

ROTOMAX PUMPS brings together its proven technology, engineering expertise, and its quality manufacturing to offer you its Standard Progressive Cavity Pumps. This reliable series finds itself ideal for a wide variety of applications where cost effectiveness is paramount & availability of installation space is limited .

PRINCIPLE:

A progressive cavity pump is a type of positive displacement pump and is also known as progressing cavity pump, progg cavity pump, eccentric screw pump or cavity pump. It transfers fluid by means of the progress, through the pump, of sequence of small, fixed shape, discrete cavities, as its rotor is turned. This leads to the volumetric flow rate being proportional to the rotation rate and to low levels of shearing being applied to the pumped the fluid. Hence these pumps have application in fluid metering and pumping of viscous or shear-sensitivity materials.



COST EFFICIENT:

Due to precise design and quality of material for manufacturing, this reduces the number of replaceable parts, which reduce the maintenance cost as well. For our customers, this guarantees a lower initial investment cost as well as reduced maintenance expenses.

EASE OF INSTALLATION:

The installation of the pumps is very easy because of simple design. The floor space area requirements are less. These pumps are perfect for installations with space constraints.

LOW MAINTENANCE:

The modular design also facilitates a quick and easy disassembly and assembly for routine maintenance.

ROTOMAX PUMP Progressive Cavity Pumps are manufactured to the highest quality standards, these pumps also offer the following salient features:

Low shear rate : less damage to shear sensitive products

Non-pulsating flow resulting in product consistency and uniformly metered delivery

High volumetric, electrical and mechanical efficiencies promise power consumption savings

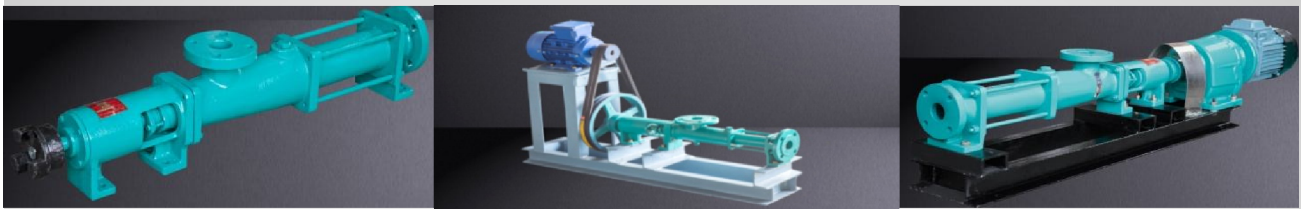
Flow rate is proportional to the pump speed ensuring constant and reliable output

Low NPSH (r) allows the pump to handle high suction lifts also work in high vacuum conditions

Capability to handle high viscosities and high solid content

APPLICATION:

- Agriculture
- Brewery & Distillery
- Ceramics & Refractory
- Cattle feed
- Chemical and processes
- Construction
- Cosmetics and toiletries
- Edible oil
- Effluent treatment
- Electronics
- Explosives
- Fertilizer
- Fisheries
- Man-made Fibers
- Marine
- Waste Water Treatment
- Malt & Cocoa
- Mining
- Oil Exploration
- Paints & Varnish
- Palm Oil
- Paper pulp and Cellulose
- Petrochemical & Refinery
- Printing Ink
- Rubber
- Sewage Treatment
- Soaps & Detergents
- Starch
- Steel
- Sugar
- Textiles



Manufactured By,

Minimax Pumps Pvt. Ltd.

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