

GKG Series  
Grouting pumps & Equipments

Twin Drum Grouting Machine



Specifications	
Capacity	upto 10m <sup>3</sup> /hr
Pressure	24 Bar Max
Viscosity	upto 25,000 CPS
Temp	upto 60°C

Mobile Grouting Pump



Specifications	
Capacity	upto 10m <sup>3</sup> / hr
Pressure	24 Bar Max
Viscosity	upto 25,000 CPS
Temp	upto 60°C

Single Drum Grouting Machine



Specifications	
Capacity	upto 10m <sup>3</sup> / hr
Pressure	24 Bar Max
Viscosity	upto 25,000 CPS
Temp	upto 60°C



GKA Series  
Agri & Domestic Pumps



Specifications	
Capacity	upto 100m <sup>3</sup> / hr
Pressure	24 Bar Max
Viscosity	upto 25,000 CPS
Temp	upto 170°C

Applicable Industries

Agriculture & Domestic

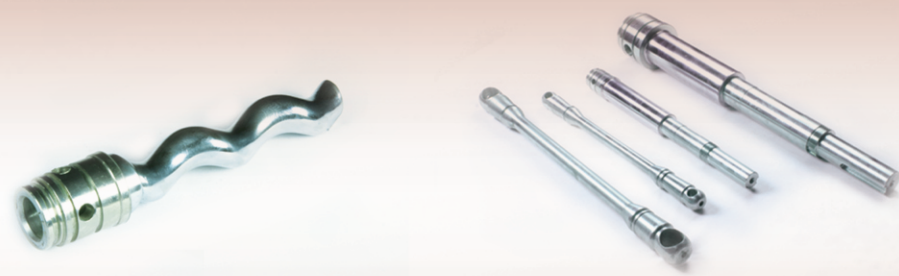
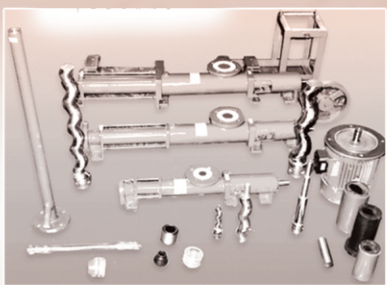
Washing Industry

Sewage Treatment Plants

Quality Assurance

We are committed to manufacturing and supplying of quality products and services that delight the customer through excellent performance and cost effectiveness. We strive to make "Total Quality" as important tool for the employees to achieve consistent organisational growth.

We can substitute all spares of screw pumps for all manufacturer based on the drawing/ samples.



GEKKAY HELICAL PUMPS

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Profile

Gekkay Helical pumps (GKHP) is a unit of KTD group of Companies is situated in the heart of industrial city of Coimbatore, Tamilnadu, South India. KTD group was established in early 90's and has a proven track record in the field of Engineering for the past two decades in various areas like designing and manufacturing of Jigs, dices and fixtures, auto components, Aerospace Components, Defense component, Nuclear

As a part of our expansion and diversification this group started GKHP where they manufacture

- Progressive Cavity, Positive Displacement Pumps.
- Gearing Pumps & Equipments
- Gear Pumps
- Lobe Pumps
- Single Screw Pumps
- Slurry Pumps
- Vacuum Pumps - Progressive Cavity Technology
- High Pressure Washing Pumps
- Special Purpose Machines & Spares.

Which is needed for various process industries like Chemical, Pharma, Fertilizer, Ceramics, Sugar, Food Processing, Paper, Water Treatment, Textiles, Lubricants etc.,

The customers of KTD group rely on our vigorous standards in design, engineering, and manufacturing to deliver products with absolute functional reliability and exceptional quality. The service and quality is geared up to surpass our customer's expectations.

With access to comprehensive global resources in engineering, research and development. We bring our customers the optimal benefit of our continually improving advancing technology. We have recognized world wide standards in quality certification and process control. Our full capability in the functional areas of design, development, production, sales and service meet the highest demand established by QMS ISO 9001. Our Customers rely on this commitment to deliver products of absolute reliability and exceptional quality.

Infrastructure

GKHP Standard in Coimbatore and say the second largest city in the state of Tamil Nadu, It is known as Manchester of South India. Having build us area of 15,000 Sq. Ft. We have branded pumps, inspection instruments and all other branded equipments. It's helping us to operating quickly and efficiently to cut materials fast, smoothly and accurately and also minimum of operator maintenance. We have excellent and dedicated service team to take care of the all equipments. This helps in manufacturing and timely delivery, subsequently fulfill customer



GKC Series

Progressing Cavity Possitive Displacement PUMPS  
( PC/PD Pumps Single Screw Pumps )



Specifications	
Capacity	0.5m³/hr to 100m³/hr.
Pressure	24 Bar Max
Viscosity	upto 25,000 CPS
Temp	upto 170°C

Principle Benefits

- Self priming up to 8 meters of water.
- Positive displacement, Flow is proportional to speed and independent of pressure.
- Handles most liquids from water to abrasive slurries, entertained gases and froth to viscous and non Newtonian fluids.
- Flow rates from 0.5m /hr to 100m /hr.
- Low emulsification, low shear, negligible pulsation.
- Pumps slurries / liquids with suspended solids and particles.
- Operation in either direction.
- Pressure upto 24bar.
- Cast iron or stainless steel materials of construction.

Applicable Industries

- Oil Refineries & Industries (Edible & Petroleum)
- Paper Industry
- Sewage treatment plants
- Agriculture & Domestic
- Effluent Treatment & Water Treatment Plants
- Washing Industry
- Ceramic Industries
- Construction & Civil Repairing industries
- Industries, Paint Industries, Dyes & Chemical

GKH Series

Hygeine Pumps



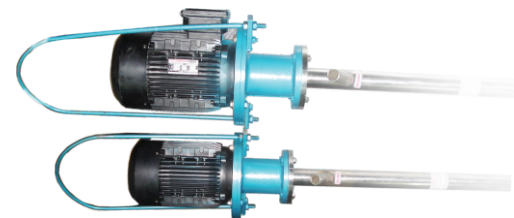
Specifications	
Capacity	0.5m³/hr to 100m³/hr.
Pressure	24 Bar Max
Viscosity	up to 25,000 CPS
Temp	up to 170°C

Applicable Industries

- Food and beverages Industries
- Fruit pulp
- All tupe of Sauces
- Liquid Gulcose
- Jelly & gelatin
- Honey
- Pickles
- Ice Cream
- Biscuit Slurry
- Soft Drinks
- Milk & Dairy Products
- All Type of Jams
- Oinments & Paste
- Glycerin
- Pain Palms
- Transfer & Packing
- Coating Chemicals
- Perfumes
- Tooth Paste
- Phosphoric Acid

GKV Series

Vertical Barrel Pumps



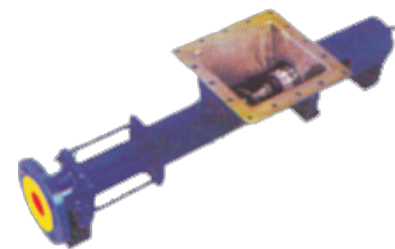
Specifications	
Capacity	upto 2m³ / hr
Pressure	4 kg/cm
Viscosity	upto 50,000 CPS
Temp	upto 100°C

Applications

- All Chemical Industries for emptying the barrels.
- All Rubber processing and manufacturing Industries.
- All Oil Industries and Refinaries.
- All Ceramic Industries.
- All Pharmaceutical Industries.
- All Fruit pulp extracting Industries.
- All Food Processing Industries.

GKW Series

Wide throat pumps



Specifications	
Capacity	100m³ c
Pressure	12 kg
Viscosity	upto 10,000 CPS
Temp	upto 170°C

Applicable Industries

- Bakery
- Construction
- Brewery
- Explosives
- Ceramics
- Edible oil
- Paint & varnish
- Sugar & Starch