

# Technomatics










Authorised Distributors for KIRLOSKAR Industrial Pumps  
**KIRLOSKAR BROTHERS LIMITED**









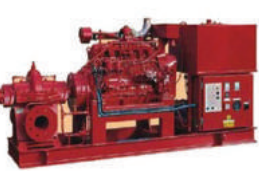


TECHNOMATICS represents KIRLOSKAR Pumps and Systems. KBL products, combined with TEC engineering qualifications have enabled us to become a value added supplier of pumps and related equipments. TEC strive to provide the highest quality pumping products to our customers, by maintaining inventory of the best in class product lines, decreasing customer's downtime with timely repair service and fostering lifetime relationships with friendly customer support.

To know more about us, Visit our website [www.technomatics.in](http://www.technomatics.in)

WE MOVE  
CONTROL  
MEASURE LIQUIDS

	PRODUCT	FEATURES	RANGE	APPLICATION
DB PUMP		<ul style="list-style-type: none"> <li>Conforming to DIN 24255</li> <li>Back pull-out design</li> <li>Gland packed / Mechanical seal</li> <li>50HZ / 60 HZ availability</li> </ul>	<ul style="list-style-type: none"> <li>Delivery size from 32mm to 150mm</li> <li>Capacity up to 550 m<sup>3</sup>/hr</li> <li>Head up to 100m</li> <li>Temperature(-) 10 °C to 100°C</li> </ul>	Air Conditioning / Booster Service / Fire Fighting / Sprinkler System
CPHM PUMP		<ul style="list-style-type: none"> <li>Confirming to DIN 24256 and ISO 2858.</li> <li>Back pull-out design</li> <li>50 HZ / 60 HZ availability</li> <li>Gland Packed / Mechanical Seal</li> </ul>	<ul style="list-style-type: none"> <li>Delivery size from 20mm to 200mm.</li> <li>Capacity up to 750 m<sup>3</sup>/hr</li> <li>Head up to 150m</li> <li>Temperature(-) 30 °C to 90°C</li> </ul>	Air Conditioning / Booster Service / Fire Fighting
KPD PUMP		<ul style="list-style-type: none"> <li>Conforming to DIN24256 &amp; ISO2858</li> <li>Back pull-out design</li> <li>Generally conforming to API 610</li> <li>Also available in vertical delivery</li> <li>50HZ / 60HZ availability</li> <li>Gland Packed / Mechanical Seal</li> </ul>	<ul style="list-style-type: none"> <li>Delivery size from 20mm to 200mm</li> <li>Capacity up to 750m<sup>3</sup>/hr</li> <li>Head up to 150m</li> <li>Temperature up to (-)50°C to 350°C</li> </ul>	Edible oil, sugar, textile and various process industries / Air conditioning/Condensate extraction/Distilleries/Water treatment plants
AT PUMP		<ul style="list-style-type: none"> <li>Air-cooled design.</li> <li>Mechanical seals are metallic bellow type Back pull-out design.</li> <li>No separate cooling required for bearings.</li> <li>50HZ / 60HZ availability,</li> </ul>	<ul style="list-style-type: none"> <li>Delivery size from 32mm to 80mm</li> <li>Capacity up to 250m<sup>3</sup>/hr</li> <li>Head up to 100m</li> <li>Temperature up to 240°C for hot water, up to 350°C for Thermal oil</li> </ul>	Thermic fluid handling/Hot oil transfer/ Synthetic oil transfer/ Mineral oil industry/ Rubber, Paper, Plywood, Food, Plastic, Metal, Textile industries
RMK PUMP		<ul style="list-style-type: none"> <li>Sealless and Glandless pump</li> <li>End suction pump comprises permanent magnetic coupling</li> </ul>	<ul style="list-style-type: none"> <li>Delivery size from 32mm to 100mm</li> <li>Capacity up to 300m<sup>3</sup>/hr</li> <li>Head up to 150m</li> <li>Temperature up to (-)50°C to 180°C</li> </ul>	Clear / Clean chemical liquids without any suspended particles from various process industries
I-CM PUMP		<ul style="list-style-type: none"> <li>Sealless and glandless design,</li> <li>Back pullout design</li> <li>Less no of parts, Compact in construction &amp; light in weight</li> </ul>	<ul style="list-style-type: none"> <li>Delivery size from 32mm to 50 mm</li> <li>Capacity 4 to 80m<sup>3</sup>/hr</li> <li>Head up to 60m</li> <li>Temperature up to 90°C</li> </ul>	Refrigeration (cold storage) / Ice plants / Chemical and Process industries / Windmills
SHM/SHL PUMP		<ul style="list-style-type: none"> <li>Solid size up to 105mm</li> <li>Back pull-out design</li> <li>Also available in vertical execution</li> <li>50 HZ / 60HZ availability</li> <li>Gland Packed / Mechanical Seal</li> </ul>	<ul style="list-style-type: none"> <li>Delivery size up to 200mm</li> <li>Capacity up to 2400m<sup>3</sup>/hr</li> <li>Head up to 90m</li> <li>Temperature up to (-)10°C to 140°C</li> </ul>	Powdered material slurries/ Sewage/ Sludge/ Sugar industry
MF PUMP		<ul style="list-style-type: none"> <li>Low head high capacity pump</li> <li>Option available in Vertical execution</li> <li>50 HZ / 60 HZ availability</li> <li>Gland Packed / Mechanical Seal</li> </ul>	<ul style="list-style-type: none"> <li>Delivery size from 200mm to 650mm.</li> <li>Capacity up to 7000 m<sup>3</sup>/hr</li> <li>Head up to 30m</li> <li>Temperature up to 5°C to 140°C</li> </ul>	Drainage water/ Storm water/ Irrigation/ Air-conditioning
CF PUMP		<ul style="list-style-type: none"> <li>Conforming to DIN 24254</li> <li>Flanges to DIN 2501 PN 40</li> <li>Channel Multistage, Modular Construction</li> <li>Self priming</li> <li>Gland Packed / Mechanical Seal</li> </ul>	<ul style="list-style-type: none"> <li>Delivery size up to 50 mm</li> <li>Capacity up to 20 m<sup>3</sup> /hr</li> <li>Head up to 315 m</li> <li>Temperature (-) 40 °C to 120 °C</li> </ul>	Petroleum, Chemical and Process Industry/Air Conditioning/ Boiler Feed/ Domestic/ Ship/Naval Engineering/ Liquid with Gas mixture

	PRODUCT	FEATURES	RANGE	APPLICATION
KSIL/KCIL PUMP		<ul style="list-style-type: none"> <li>Pressed stainless steel components</li> <li>Very high efficiencies,</li> <li>Low NPSH, All wetted parts in SS304 or SS316</li> <li>50HZ / 60HZ availability,</li> <li>Mechanical Seal</li> </ul>	<ul style="list-style-type: none"> <li>Delivery size up to 100mm</li> <li>Capacity up to 75m<sup>3</sup>/hr</li> <li>Head up to 220m</li> <li>Temperature up to (-)15°C to 120°C</li> </ul>	Boiler feed/ Booster/ Fire fighting/ Hydro pneumatic systems/ Pressurized cleaning system/HVAC /Reverse Osmosis systems/ Drip & sprinkler irrigation/ Dairy, Food, Pharma sectors/ Water treatment
RKB PUMP		<ul style="list-style-type: none"> <li>Also available in Vertical execution</li> <li>50HZ / 60HZ availability</li> <li>Gland Packed / Mechanical Seal</li> </ul>	<ul style="list-style-type: none"> <li>Delivery size from 32mm to 250mm</li> <li>Capacity up to 850m<sup>3</sup>/hr</li> <li>Head up to 850m</li> <li>Temperature up to (-) 40°C to 140°C</li> </ul>	Boiler feed/ Booster service / Fire Fighting/ Mine dewatering
UP PUMP		<ul style="list-style-type: none"> <li>Horizontal Split case pump</li> <li>Gland packed/Mechanical Seal</li> <li>50HZ/60HZ availability</li> <li>Good suction performance and low NPSH</li> <li>Vibration free performance</li> </ul>	<ul style="list-style-type: none"> <li>Delivery size from 50mm to 1100mm</li> <li>Capacity up to 20000m<sup>3</sup>/hr</li> <li>Head up to 160 m</li> <li>Temperature up to (-)10°C to 90°C</li> </ul>	Air conditioning / Fire Fighting/ Irrigation/ Paper, Sugar & Textile Mills/ Power Plant/ Water supply
SCT PUMP		<ul style="list-style-type: none"> <li>Horizontal Split case pump</li> <li>Pump axis horizontal or vertical</li> <li>50HZ / 60HZ availability</li> <li>Gland Packed / Mechanical Seal</li> </ul>	<ul style="list-style-type: none"> <li>Delivery size from 50mm to 350mm</li> <li>Capacity up to 4500m<sup>3</sup>/hr</li> <li>Head up to 330m</li> <li>Temperature up to (-)10°C to 100°C</li> </ul>	HVAC system/ Fire protection system/ Mining/ Petroleum refineries/ Liquids with slight impurities/ Water supply
DSM PUMP		<ul style="list-style-type: none"> <li>Gland packed/Mechanical Seal</li> <li>50HZ/60HZ availability</li> <li>Good suction performance and low NPSH</li> <li>Vibration free performance</li> </ul>	<ul style="list-style-type: none"> <li>Delivery size from 50mm to 150mm</li> <li>Capacity up to 470 m<sup>3</sup>/hr</li> <li>Head up to 180m</li> <li>Temperature up to (-) 10°C to 90°C</li> </ul>	Air conditioning / Fire Fighting / Irrigation / Mine Drainage Power Plant / Water Supply
iNS PUMP		<ul style="list-style-type: none"> <li>Two or multi vanes in semi open/ enclosed impeller</li> <li>Permissible solid size up to 125 mm</li> <li>Double mechanical seal with back to back arrangement</li> <li>Available with cutter arrangement</li> </ul>	<ul style="list-style-type: none"> <li>Delivery size : Up to 150 mm</li> <li>Capacity : up to 300 m<sup>3</sup>/h</li> <li>Head : up to 50 meters</li> <li>Permissible solid size : up to 125 mm</li> <li>Motor rating : up to 22kW</li> </ul>	Contaminated Effluents / Industrial Waste Water/ Storm Water/Trench and Tunnel Water/ Drain Water/ Saline Water/Drainage Water/ Sewage Water
CPHS / KPDS PUMP		<ul style="list-style-type: none"> <li>Sump pump for process application</li> <li>For various chemical process industries</li> </ul>	<ul style="list-style-type: none"> <li>Delivery size from 20 mm to 150 mm</li> <li>Capacity 0.5 to 560 m<sup>3</sup> /hr</li> <li>Head 2.3 m to 150 m</li> <li>Pit Depth up to 5.5 m</li> <li>Temperature (-) 10 °C to 150 °C</li> </ul>	Petrochemicals, Refinery, Fertilizer and Power Industries/ Transfer and circulation of Acids, Alkalis, Solvent oil/ Crystallizing liquids, Liquids containing suspended solids.
PRF PUMPING SYSTEM		<ul style="list-style-type: none"> <li>Pressure feed pumping system</li> <li>Pumps: End Suction Coupled Pumps, HSC Pumps, Vertical Inline Multistage Pump</li> <li>Accessories: Skid (Suction and Discharge header, NRVs, Isolating Valves, Pressure Transmitter, Pressurised tank, Solenoid valves, Float switches).</li> </ul>	<ul style="list-style-type: none"> <li>Constant Speed System - FX (Fixed speed pumps with controller)</li> <li>Cascade System - MX (Only 1 VFD common to all pumps)</li> <li>Master Slave System - EX ( all pumps with dedicated VFD)</li> </ul>	Textiles - Soft Flow Dye House/ Constant Pressure System / Constant Flow System/ Demand based industrial applications - Textiles / Granite/ Buildings/ Spraying Systems
FIRE FIGHTING SYSTEM		<ul style="list-style-type: none"> <li>Standard Fire Fighting Set</li> <li>Multi Stage Multi Outlet (MSMO) Fire Fighting Set</li> <li>Containerised Fire Fighting Set</li> </ul>	<ul style="list-style-type: none"> <li>Diesel engine driven pump set</li> <li>Main fire pump</li> <li>Jockey pump</li> <li>Common Controller</li> </ul>	Cooling tower / Dry docks / Fire Fighting / Irrigation / Refineries / Thermal & Nuclear power plant / Water Supply

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## OUR EXPERTISE, SINCE 1992

TECHNOMATICS offers the most comprehensive solutions including feasibility study, engineering, supply up to commissioning of Pumps & Pumping Systems. We have successfully executed orders for more than 1500 valuable customers among which following are the major solutions,



Supply and installation of Pressure feed pumping system



Supply and Installation of HSC Pumpset for Water Supply Project



Engineering, Supply and Installation of VT Pumpset- River Water Pumping System



Supply and Installation of Multistage Pump- 61.0 Bar for Desalination Plant



Supply and Installation of HSC Pumpset for 20 MGD Water Supply System



Supply and Installation of Hot Water Pumping System



Supply and Installation of Pressure Feed Pumping System for Soft Flow Deying Unit



Installation of Vertical Turbine Pumpset for 125 MLD Drinking Water Supply Project



Supply and Installation of Submersible Pumpsets- 110kw & 180kw

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