



Enriching Lives

Kirloskar Pumps For Palm Oil



KIRLOSKAR BROTHERS LIMITED

Kirloskar Brothers Limited the largest manufacturer and exporter of pumps in India, is the acknowledged leader in providing fluid handling solutions. A pioneer with decades of experience in the field, is offering a wide spectrum of pumps for varied applications in process industries such as palm oil mills. The Kirloskar process pumps are suitable for handling corrosive, toxic and inflammable liquids operating under varying range of temperatures.

Kirloskar Brothers Limited (KBL), an ISO 9001 and ISO 14001 company, has established largest pump manufacturing infrastructure and well laid process controls and integrated systems. The state of the art computer aided pump testing laboratories and foundries to produce special alloy steel castings for pump components to international standards vital for process pumps are getting further enhanced. The metallurgical controls and material analysis utilizing destructive and non-destructive material test facilities are a few to mention.

One of main strengths of KBL lies in its specially trained engineers capable of offering tailor made solutions to fluid transfer problems typically encountered in process industries. Today KBL process pumps are in operation in a variety of industries such as chemical, pharmaceutical, fertilizers, sugar, edible oil, oil and gas etc. in hostile environment.

Presenting innovative solutions to its clients with its definite approach backed by sustained research efforts, KBL is always a front runner in achieving technological break through, testified by some of its trend setting pumps such as magnetic drive and canned motor pumps.

An integrated ERP package ensures that orders are executed with precise production planning mechanism for on time delivery of products and services. The customer care is ensured through our specialized marketing outfit located in regional offices in all the major cities and a large dealership network spread across India and in overseas markets. Today KBL has a unique list of customers all over the globe to its credit.

Committed to fluid handling solutions for over a century, Kirloskar - the name you can trust for centuries to come.

Kirloskar Capabilities



Special Alloy Foundry



CNC Machine Shop



ERP Center



Process Pump Testing Laboratory



Material Testing Laboratory

Typical Pump Selection for various duties of Palm Oil Mill Process

Details	Liquid	Pump	Packing	Construction
Steriliser Condensate Pump	Steriliser Condensate Pump	KPD / KPD QF	MS	SS/SS/SS
Steriliser Condensate Recycle Pump	Steriliser Condensate Recycle Pump	KPD / KPD QF	MS	SS/SS/SS
Condensate Effluent Pump	Sludge	KPD / KPD QF	MS	SS/SS/SS
EFB Oil Pump	EFB Oil Pump	KPD / KPD QF	MS	SS/SS/SS
Crude Oil Transfer Pump	Crude Oil Transfer Pump	KPD / KPD QF	MS	SS/SS/SS
Precleaner Reclaim Oil Pump	Sludge Oil	KPD / KPD QF	MS	SS/SS/SS
Reclaim Oil Pump	Sludge Oil	KPD / KPD QF	MS	SS/SS/SS
Sludge Pit Pump	Sludge	KPD / KPD QF	MS	SS/SS/SS
Sludge Effluent Pump	Sludge	KPD / KPD QF	MS	SS/SS/SS
Vacuum Water Pump	Hot water	CE / DB	GP	CI/CI/SS
Steam Condensate Pump	Hot Water	CE / DB	GP	CI/CI/SS
CPO Dispatch pump	Crude Palm Oil	KPD / KPD QF	MS	SS/SS/SS
CPO Recycle Pump	Crude Palm Oil	KPD / KPD QF	MS	SS/SS/SS
Softener Booster Pump	Water	CE / DB / SCT	MS	CI/SS/SS
Hot Water Collection Pump	Hot Water	KPD / KPD QF / CE / DB	GP	CI/CI/SS
Raw Water Pump	Water	CE / DB / SCT	GP	CI/CI/SS
Clear Water Pump	Water	CE / DB / SCT	GP	CI/CI/SS
Effluent Recycle Pump	Effluent	KPD / KPD QF	MS	SS/SS/SS
Treated Effluent Pump	Semi-Treated Effluent	KPD / KPD QF	MS	SS/SS/SS



End Suction Process Pumps

Type - KPD/ KPDQF

Delivery size up to 200 mm

Capacity up to 750 m³/hr

Head up to 150 meters

Temperature (-)50°C to 350°C

Confirming to DIN 24256 and ISO 2858

Single stage with back pull out type design

Suitable for 3500 rpm

Gland packed / Mechanical Seal

Also available in vertical execution



End Suction Pumps

Type - CE

Delivery size up to 125 mm

Capacity up to 660 m³/hr

Head up to 100 meters

Temperature (-)10°C to 140°C

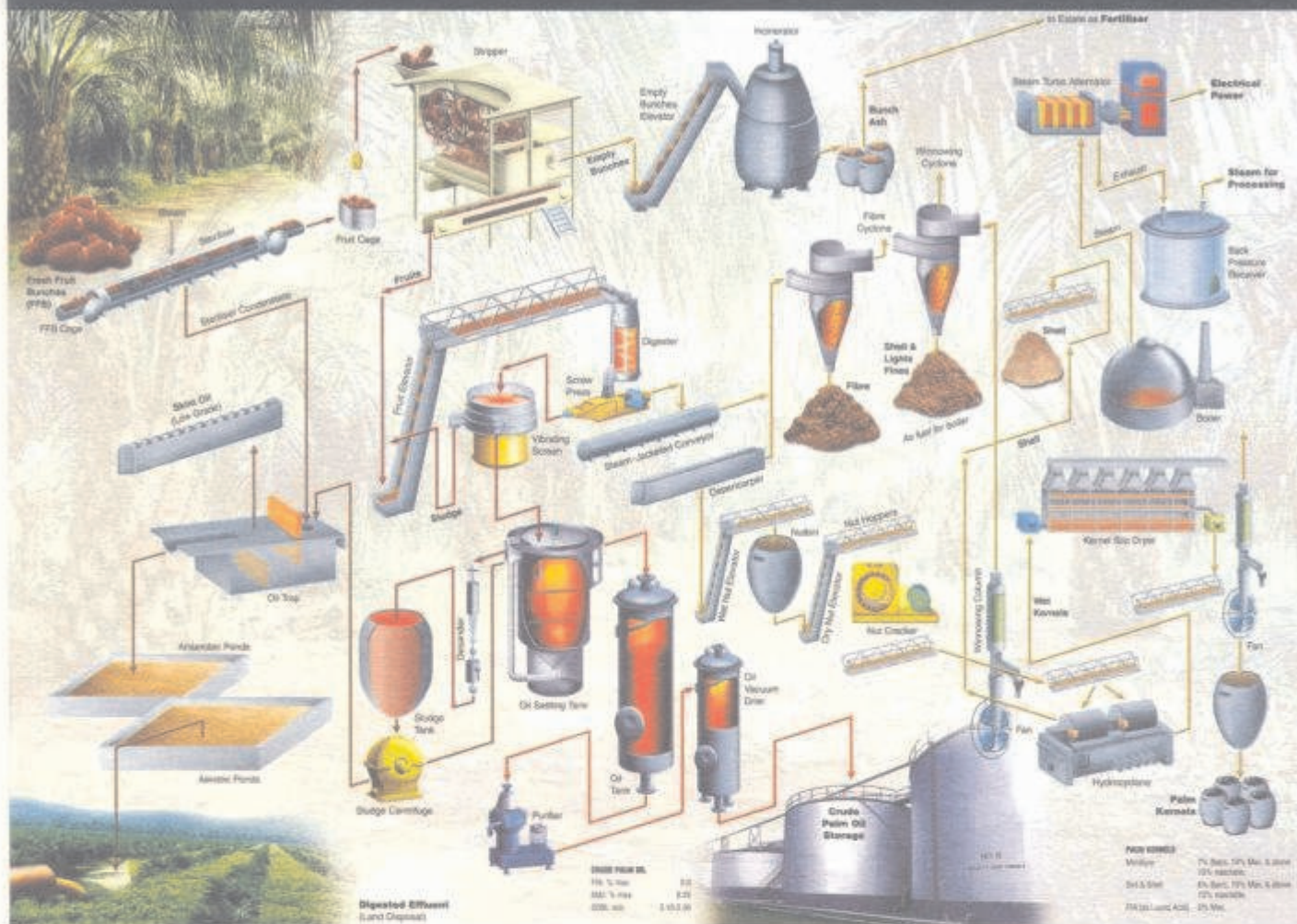
Confirming to DIN 24256 and ISO 2858

Single stage with back pull - out type design

Suitable for 3500 rpm

Gland packed / Mechanical Seal

Palm Oil Mill Process



End Suction Pumps
Type - DB

Delivery size up to 150 mm
 Capacity up to 550 m³/hr
 Head up to 100 meters
 Temperature (-)10°C to 100°C

Confirming to DIN 24255
 Back pull - out design
 Gland packed / Mechanical Seal
 50Hz / 60Hz availability



Horizontal Axially Split Casing Pumps
Type - SCT / SCT Extended

Delivery size up to 350 mm
 Capacity up to 4500 m³/hr
 Head up to 330 meters
 Temperature (-)10°C to 100°C

Pump axis horizontal or vertical
 Gland packed / Mechanical Seal
 50Hz / 60Hz availability



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KIRLOSKAR BROTHERS LIMITED

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