



JK Pumps

don't just stand up to corrosive chemicals
they stand the test of time



JK CHEMICAL PUMPS

JK BAG LIFTING CENTRIFUGE

Here we are introducing ourselves for manufacturing the 3 Point Bag lifting centrifuge; here are the some details for the machine.

Advantages:-

- High production
- Less man power required for better production
- High efficiency for production
- All the discharge will be done by bag system
- It will be top discharge type.
- The separation will be done through centrifugal force
- The top lid will be installed on hydraulic
- Easy to clean to basket and entire centrifuge
- And easy to maintain the entire centrifuge

Application In Industries

Pharma Industries
Chemical Industries
Agriculture Industries
Drying Industries
Dyes & Intermediates
Agriculture Industries

MOC: SS/Rubber Lined/PVC Coating & As per demand



TECHNICAL DATA

Model	Basket Height	Motor HP/RPM	Basket RPM	Volume under Liter	Basket Capacity Cake Per Kg	Centrifuge Force 'G' Unit	Basket Dia
JK BL-36	18	7.5/10/1440	1000	160	140	510	36
JK BL-48	18	2.5/15/1440	800	300	250	410	48

JK SS CENTRIFUGE/HYDRO EXTRACTOR

CONSTRUCTION DETAILS

BASKET: It would be fabricated from SS plate, at perforated speed to allow free discharge. Suitable thick to withstand the load caused by centrifugal force while rotating and well balanced. The cone of the basket is made of Graded CI and has a proper cladding.

Lid/Outer Body: It would be fabricated from SS plate with top cover and ring and bolted with bottom base.

Shaft & Bearing: Main shaft made of EN-8 and suitably thick to withstand the loads imposed by centrifugal force caused by normal uneven distribution of charge in basket. Main shaft will be assembled with 4 Nos bearing Ball/Roller/Thrust Bearing, with grease retainers.

Clutch Pulley: Very efficient & economical to reduce the initial starting load on Elec Motor & to provide gradual acceleration.

Suspension: Having 3 Nos of heavy duty, sturdy, CI Leg with steel springs to prevent minimum vibration.

Brake: Specially designed very efficient hand operated brake, mechanically designed with feredo liner which can stop the basket in 5-10 Mins

Base Frame: The entire centrifuge will be fitted on MS Channel base frame and come to you to in assembled condition.

MOC: SS, Rubber Lined, PVC Coating & As per demand

TECHNICAL DATA

Model	Basket Height	Motor HP/RPM	Basket RPM	Volume under Liter	Basket Capacity Cake Per Kg	Centrifuge Force 'G' Unit	Basket Dia
JK CF-36	18	7.5/10/1440	1000	160	140	510	36
JK CF-48	18	2.5/15/1440	800	300	250	410	48