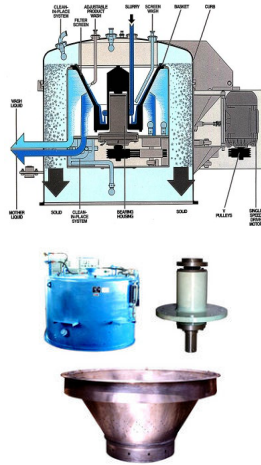


Continuous Centrifugal Machines



Continuous Centrifugal is a self-discharging machine which offers the most efficient solution for continuous purging of A.B or C Masecuite in Sugar Industry. The basket has an inclination of 28°, 30° & 34° with the vertical and is made of high quality ultra-low carbon stainless steel. The basket has a conical backing screen supporting a pure working screen. A clamping ring fixes the screen with the basket. The basket is fixed to the inner housing through a shaft and bearing housing assembly. Buffers between the bearing housing assembly and the housing dampen the vibrations.

MACHINE	DESCRIPTION	A – MASSECUITE	B – MASSECUITE	C – MASSECUITE
C – MAX	Motor Power (KW)	90	90	90
	Max. Speed (RPM)	1500	1650	1800
	Max. Capacity (tons/hr.)	20 – 22	14 – 16	12 – 14
	Basket Angle (Degree)	30	30	34
	Lubrication	Grease		
Environmental Protection	IP 55			
SK – 1250	Motor Power (KW)	90	90	90
	Max. Speed (RPM)	1600	1700	1800
	Max. Capacity (tons/hr.)	23 – 25	16 – 18	10
	Basket Angle (Degree)	28	28	34
	Lubrication	Grease		
Environmental Protection	IP 55			
SK – 1100	Motor Power (KW)	75	75	75
	Max. Speed (RPM)	1650	1800	2000
	Max. Capacity (tons/hr.)	16	8	4
	Basket Angle (Degree)	30	30	30
	Lubrication	Grease		
Environmental Protection	IP 55			

Masecuite Purging

The masecuite flows continuously through an Iris valve (hand operated or automatic) and the double walled feed pipe into the re-heater where the required steam is also injected and gets into direct contact with the masecuite thereby accelerating the masecuite flow. The masecuite is dropped on a spreader which causes it to move upward in a thin layer.

Advantages

- ✓ Working with various masecuite purity level.
- ✓ Masecuite which are difficult to process in batch systems are easily curable in continuous system.
- ✓ Efficient, continuous and Steady throughput.
- ✓ Easy operation and maintenance and low investment and longer operational life.