



CenTex 1865

Installation Info

Weight:	10,250lbs (4,650kg)
Length:	174" (4420mm)
Width:	43" (1092mm)
Height:	54" (1372mm)
Power Requirement:	100amps / 480VAC, 3 Phase
Bowl Motor:	75hp (55kw) / 100hp (75kw)
Conveyor Motor:	25hp (19kw)
Feed Inlet Connection:	2-1/2" Male NPT
Solids Discharge:	Flanged Opening 304L SS
Effluent Discharge:	8" 150# Flange 304L SS

Performance

Max Bowl Speed:	3,000 rpm
Max Centrifugal Force:	2,300 g's
Differential Speed Range:	5 - 38 rpm
Max Hydraulic Capacity:	400 gal / min

Bowl

Material:	Stainless Steel
Diameter:	18" (457mm)
Length:	65" (1651mm)
Beach Angle:	7°
Solids Discharge:	360° Tungsten Carbide
Effluent Discharge:	(6) Epicentric Orifices

Conveyor

Material:	Stainless Steel
Flights:	Single Lead Radial Flow
Wear Protection:	100% Tungsten Carbide Tiles
Feed Ports:	Tungsten Carbide Bushings

Gear Box

Type:	2-Stage Planetary
Max Output Torque:	60,000 inch/lbs. (6.8kNm)
Max Input Torque:	750 inch/lbs.
Ratio:	80:1
Spline:	25 Tooth Female