

CenTex 2077

Installation Info

Weight:	12,500lbs (5,670kg)
Length:	201" (5105mm)
Width:	49" (1245mm)
Height:	55" (1397mm)
Power Requirement:	200amps / 480VAC, 3 Phase
Bowl Motor:	125hp (93kw)
Conveyor Motor:	30hp (22kw)
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	2,556 g's
Differential Speed Range	5 - 50 rpm
Max Hydraulic Capacity	600 gal / min

Bowl

Material:	Stainless Steel
Diameter:	20" (508mm)
Length:	77" (1956mm)
Beach Angle:	7°
Solids Discharge:	360° Tungsten Carbide
Effluent Discharge:	(6) Eccentric Orifices

Conveyor

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

Gear Box

Type:	2-Stage Planetary
Max Output Torque:	90,000 inch/lbs. (10kNm)
Max Input Torque:	918 inch/lbs.
Ratio:	98:1
Spline:	25 Tooth Female