



Decanter 1456



## Specifications

BOWL			
<b>Material:</b>	316 Stainless Steel	<b>Sigma Max:</b>	33,260 ft <sup>2</sup>
<b>Diameter:</b>	353mm (14")	<b>Beach Length:</b>	17.8" (453mm)
<b>Bowl Length:</b>	1422mm (56")	<b>Beach Angle:</b>	8.5°
<b>Wear Plates:</b>	Hardened Steel		
CONVEYOR			
<b>Type Design:</b>	Radial	<b>Lead Direction:</b>	Left
<b>Speed:</b>	4000rpm - Max	<b>Related Bowl Movement:</b>	Leading
<b>Tiles:</b>	50% Tiles, 50% HF		
GEARBOX			
<b>Type:</b> Planetary		<b>Ratio Options:</b>	3.5kNm (57:1)      4.1kNm (53:1)
<b>Position:</b> Inboard		<b>Max Input Torque:</b>	61.4Nm      77Nm
<b>Differential Speed (Max):</b> 4.1: 60rpm		<b>Max Output Torque:</b>	2581 lbf.ft      3025 lbf.ft
CAPACITIES			
<b>Feed:</b> 200 GPM (757 LPM) Max	<b>Bowl Motor:</b>	50HP (37.3kW)	60HP (44.74kW)
<b>Max Acceleration:</b> 3150 g-force	<b>Conveyor Motor:</b>	15HP (11.1kW)	20HP (14.91kW)
CONTROL PANELS			
<b>Classification:</b>	UL Class 1, DIV1	<b>Types:</b>	FD, 2 Spd, Fully Variable
<b>Power Requirement:</b>	380/480 VAC, 3 Phase		Hydraulic
<b>Onboard A/C:</b>	No		
DIMENSIONS			
<b>Centrifuge:</b>	Length: 69.68" (1770mm)		
	Width: 38.34" (974mm)		
	Height: 30.15" (766mm)		
	Weight: 6,800lb (3,084kg)		
SAFETY FEATURES			
	High Vibration Safety	Case/ Cover Open Safety	Over Torque Safety
	Start Up/ Shut Down Cycle	Emergency Stop	Main Power Disconnect

## Contact Us

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