



Introducing the Sharples PC-81000 Super D-Canter Centrifuge, stainless steel construction, single lead conveyor, adjustable liquid plate dams, 98:1 gearbox capable of 100 gallons per minute in municipal applications. This unit has a 125 hp main drive, 30 hp back drive, 30 hp pump drive.

Our electrical control panel features full variable frequency drive (VFD) capabilities on all motors to help you handle your fluid control requirements. Additionally, the panels are enclosed by insulated control buildings equipped with various distribution capabilities all powered by one source connection. Each panel is equipped with VFDs for the bowl, the back drive, feed pump, and polymer pump.

Mechanical Specifications

Bowl Diameter	25"	Gear Box Ratio	98 to 1
Bowl Length	115"	Main Motor Size	125 H.P.
Maximum Design Speed	2300 RPM	Backdrive Motor Size	30 H.P.
G-Force	1870	Gear Box Size	90,000 inch lbs

** Power Requirements 150 AMPS (480 Volt, 3 Phase)*

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