



Introducing the Sharples PM-76,000 Super Decanter Centrifuge, stainless steel construction, single lead conveyor, adjustable liquid plate dams, 95:1 gearbox capable of 200 -300 gallons per minute in municipal applications. This unit has a 300 hp main drive and 100 hp back 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 Specification

Bowl Diameter	29"	Gear Box Ratio	95 to 1
Bowl Length	120"	Main Motor Size	300 H.P.
Maximum Design Speed	2600 RPM	Backdrive Motor Size	100 H.P.
G-Force	2800	Gear Box Size	180,000 in-lbs

** Power Requirements 250 AMPS (480 Volt, 3 Phase)*

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