

Saphir 360 Grinding & Polishing System

12
inch



Large. Expandable.

The dual wheel **Saphir 360 Grinding and Polishing System** is a heavy duty, large format manual preparation machine. Two powerful, high torque motors drive each recessed grinding and polishing wheel separately to provide fast removal rates. Variable speed controls are mounted in a sealed touch pad control panel with LED readout of motor speed.

Easy to clean basins are mounted below the top of

the unit to prevent excessive abrasive splatter. Bowls can be easily removed for cleaning. Modular electrical and mechanical components are easy to maintain and the large ball bearing spindle assembly is built for years of reliable service.

The Saphir 360 can be built as a bench top machine or combined with our SystemLab furniture for a seamless laboratory layout.



Saphir 360 Dual Wheel, Variable Speed Grinding & Polishing System

Wheel / Disc Size:
250, 300 mm / 10, 12"

Wheel / Disc Format:
Plain, Magnetic Disc,
VacuJet

Speed:
50 - 600 rpm, Variable

Power:
110 V / 60 Hz, 1 Phase

Dimensions W x H x D:
35 x 11 x 26"

Weight: 126 lbs

Optional:

VacuJet System

Independent Motor Controls

SystemLab Furniture



Unique **Extendable Water Spigot** makes the recessed basin easy to clean



Tough, ergonomic design can be built with a variety of wheel sizes and **SystemLab** configurations



Power supply and the **VacuJet System** are contained in the System Lab drawers



Sealed **Touch Button Controls** for water, speed and the VacuJet system

