

Saphir 360 Grinder/Polishing System



Large. Expandable.

The dual wheel **Saphir 360 Manual Grinding & 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 Twin Wheel, Variable Speed Grinding & Polishing System

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

Wheel/ Disc Format:
Plain, Magnetic Disc,
VacuJet

Speed:
50—600 rpm variable

Power:
0.75 kW, 230V, 1 Phase

Dimensions W x H x D:
880 x 195 x 660 mm

Weight: 47 kg

Optional:

VacuJet System

Independent Motor Controls

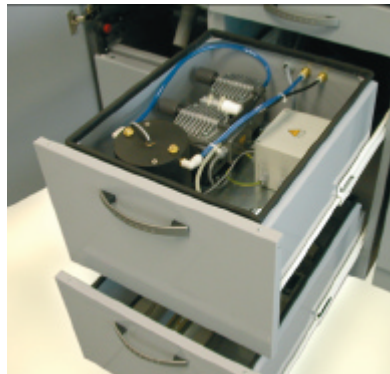
SystemLab Furniture



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



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



Power supply and the **Vacu-Jet System** are contained in the SystemLab drawers.



Sealed Touch Button Controls for water, speed and the Vacu-Jet system

MetPrep Ltd, Curriers Close, Charter Avenue, Coventry. CV4 8AW.
Tel: 024 7642 1222 Fax: 024 7642 1192
Email sales@metprep.co.uk Website www.metprep.co.uk