

Saphir 350/360 Series Grinding & Polishing Systems

12
inch



Tough. Ergonomic.

The single wheel **Saphir 350** and dual wheel **Saphir 360** Grinding and Polishing Systems are heavy duty, large format manual preparation machines. A high torque variable speed motor drives each recessed grinding and polishing wheel separately to provide fast removal rates. 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 simple to maintain and built for years of reliable service.

The Saphir 350/360 can be built as a bench top machine or combined with our SystemLab furniture for a seamless laboratory layout.



Saphir 350/360 Variable Speed Grinding & Polishing Systems

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

Wheel / Disc Format:
Plain, Magnetic Disc,

Speed:
50 - 600 rpm, Variable

Automatic Disc Cooling

Power:
110 V / 60 Hz, 1 Phase
220 V / 60 Hz, 1 Phase

Dimensions W x H x D:
SA350: 19 x 11 x 26"
SA360: 35 x 11 x 26"

Weight:
SA350: 64 lbs
SA360: 126 lbs

Optional:

Sedimentation Tank

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



Optional **Sedimentation Tank** for removing grinding debris, stowable in furniture



Sealed **Touch Button Controls** for water, speed and disc cooling

