

Saphir 520/530 Series Specimen Preparation Systems

10
inch



Elegant. Functional.

The **Saphir 520** (single wheel) and **Saphir 530** (dual wheel) Specimen Preparation Systems are built for routine usage and automatic preparation at an affordable price. Available in either 200 mm (8") or 250 mm (10") wheel formats, the Saphir 520/530 series can be tailored for many applications.

The Rubin 500 polishing head has an easy to use interface for precise control and reproducibility in sample preparation.

A solid, welded aluminum plate housing with a powder coated finish, resists corrosion and grime. All electrical components, spindles and moving parts are modular for easy cleaning and maintenance.



Saphir 520/530 Variable Speed Sample Preparation Systems

520 Series - Single Wheel

Wheel / Disc Size:
200, 250 mm / 8, 10"

Speed:
50-600 rpm, Variable

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

Dimensions W x H x D:
19 x 22 x 25"

Weight: 115 lbs

530 Series - Dual Wheel

Wheel / Disc Size:
200, 250 mm / 8, 10"

Speed:
50-600 rpm, Variable

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

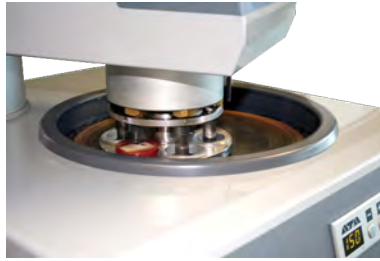
Dimensions W x H x D:
30 x 22 x 25"

Weight: 148 lbs

Optional:

Sedimentation Tank

Topas Dosing System



Saphir 520 / 530 series is capable of two modes of operation: **Single Sample Mode** for individual mounts, and **Sample Holder Mode** for multiple samples in a traditional sample holder



Polishing abrasives can be applied manually or automatically using the optional **Topas Diamond Dosing System**



Programmable preparation steps are set using a simple user interface and LCD display



Unique **Extendable Water Spigot** for rinsing and cleaning the recessed bowl

