

# Saphir 520/530 Series Specimen Preparation Systems

10  
inch



## Elegant. Functional.

The **Saphir 520 series** (single wheel) and **Saphir 530 Series** (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 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

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

Weight: 115 lbs

### 530 Series - Dual Wheel

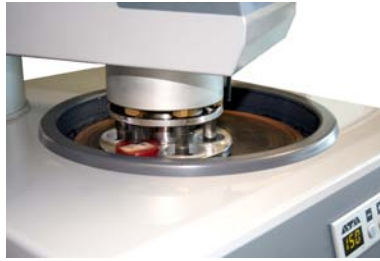
Wheel / Disc Size:  
200, 250 mm / 8, 10"

Speed:  
50-600 rpm, Variable

Power:  
110 V / 60 Hz, 1 Phase

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

Weight: 148 lbs



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

