

# Powerfeed Trim Saw

10in [254mm]

The Powerfeed Trim Saw improves efficiency in the petrography laboratory by producing high quality cut surfaces. A continuous rim diamond blade produces smooth cut surfaces which reduce time spent grinding and polishing thin sections.

The Powerfeed Trim Saw features a splash hood and durable cast aluminum base. The splash hood maximizes visibility and contains lubricant while cutting. The cast aluminum base ensures stability while in operation.



*Adjustable rock vise.*



*Vise easily tilts 90° out of the way*

## Powerfeed and Manual Cutting Modes

- Powerfeed mode features a clutch activated feed system that pushes the rock vise to cut specimens automatically
- Manual mode allows user to manually push specimen toward blade

## Custom Designed Rock Vise Assembly

- Easily clamp specimens in rock vise using adjustment knobs
- Tilt rock vise 90° out of the way for manual mode

## Large Cutting Table

- 15 x 19in [380 x 480mm]
- Provides ample room to position specimen

## Easy Maintenance

- Effortlessly replace lubricant by using the drain hose



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Excellent Results. Easily Repeatable.™

## ORDERING INFORMATION

### Saws

10-10003-160, Powerfeed Trim Saw, 10in [254mm], 115VAC/60Hz, 1 phase  
 10-10003-250, Powerfeed Trim Saw, 10in [254mm], 220VAC/50Hz, 3 phase

### Accessories

11-10051, Continuous Rim Diamond Blade, 10 x 0.40 x 0.625in [254 x 10.2 x 15.9mm]  
 40-4510, Dressing Stick 0.5 x 0.5 x 4in [12.7 x 12.7 x 102mm]

The Powerfeed Trim Saw utilizes a clutch activated feed system to automatically push the specimen in the rock vise toward the blade while in Powerfeed mode.

- Rock vise moves at approximately 0.2in [5mm] per minute in Powerfeed mode.
- Rock vise holds up to a 3.75in [95mm] specimen.
- Toggle switch easily changes mode from Powerfeed mode to manual mode.

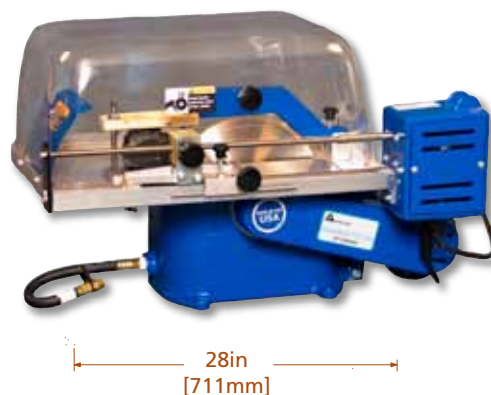
Specifications	Powerfeed Trim Saw 10in [254mm]
Horsepower	0.33HP
Motor Voltage	115VAC/60Hz, 1 phase 220VAC/50Hz, 3 phase
Amperage	5.8Amps
Motor Arbor Bearings	Ball Bearings, permanently sealed
Motor Speed	1725rpm
Blade Arbor Diameter	0.625in [15.9mm]
Blade Size Diameter	10in [254mm] Blade included
Rock Vise Capacity	3.75in [95mm]
Power-Feed	
Horsepower	0.07HP
Torque	50lbs x ft [5.6Nm]
Feed-Rate (per minute)	0.2in [5mm]



The Powerfeed mode moves specimen toward blade.

17in  
[431mm]

18in  
[457mm]



Approx. Weight: 72 lbs [33kg]



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