

BUEHLER® Trim Saw

Trim Saws are used for Cutting Minerals, Rock and Concrete

6" Buehler Trim Saw

- Manual Saw Feed
- Self-aligning Table-top for Easy Removal
- Adjustable Blade Guard
- Optional Rock Vise

10" Buehler Power Feed Trim Saw

- Automated, Clutch Activated Power Saw Feed and Shut-off
- Hand Feeding of Vice Option
- Toggle Switch for Independent Operation



6" Buehler Trim Saw will manually cut specimens up to 1.2" (30mm) in height. It utilizes a 10" (254mm) x 11" (279mm) self aligning tabletop for a simple removal of the reservoir tank to optimize effortless blade changes, coolant filling and tank cleaning. This saw is compatible with a 6" (152mm) diameter Continuous Rim Diamond Blade. Motor voltages are available in both 115V and 220V.

This 6" Buehler Trim Saw is complete with a 1/3 Hp thermal protected 1725 rpm motor, 6" (152mm) Continuous Rim Diamond Blade, dressing stick, ground fault circuit interrupter (GFCI) switch, V-belt pulley and belt, steel motor mount, coolant drain pipe, baseboard with feet and metal splash guard. CE Marked.

10" Buehler Power Feed Trim Saw utilizes a 1/3 Hp motor and a clutch-activated automatic feed system. A 10" (254mm) diameter blade allows faster cutting of specimens. Its vise can hold up to a 4" (102mm) specimen and becomes a handheld device for manual trimming or can be moved out of the way. A rate for the automatic feed is approximately 1/2" (13mm) per minute. A toggle switch enables the motor to function independently, which also is equipped with an automatic shut-off feature. Motor voltages are available in both 115V and 220V.

The 10" Buehler Power Feed Trim Saw is complete with a clutch-activated power feed with automatic shutoff, built-in cross-feed rock vise, 10" (254mm) Continuous Rim Diamond Blade, 1725 rpm motor, coolant drain pipe, baseboard with feet, ground fault circuit interrupter (GFCI) switch, dressing stick, metal/glass splash cover and metal blade guard. CE Marked.

Order Information

10-10003-160 10" Buehler Power Feed Trim Saw, 115V, 60Hz, 1 phase

10-10003-250 10" Buehler Power Feed Trim Saw, 220V, 50Hz, 1 phase

10-10001-160 6" Buehler Trim Saw, 115V, 60 Hz, 1 phase

10-10001-250 6" Buehler Trim Saw, 115V, 50 Hz, 1 phase

Accessories:

11-4346 Continuous Rim Diamond Blade, 6" x .060" x 5/8" (152mm x 1.52mm x 15.9mm)

11-4510 Continuous Rim Diamond Blade, 10" x .040" x 5/8" (254mm x 1.02mm x 15.9mm)

10-10002 Rock Vise for 6" Buehler Trim Saw, 4" x 5" (102mm x 127mm)

40-4510 Dressing stick 1/2" x 1/2" x 4" (12.7mm x 12.7mm x 102mm)

Specifications	6" Buehler Trim Saw	10" Buehler Power Feed Trim Saw	Power Feed Motor
Main Motor	Baldor	Baldor	Dayton Shaded Pole AC Gear Motor
Horsepower	1/3 Hp	1/3 Hp	1/250 Hp
Motor Voltage	115V/60Hz, 1 phase 220V/50Hz, 1 phase	115V/60Hz, 1 phase 220V/50Hz, 1 phase	110V/60Hz, 1 phase 220V/50Hz, 1 phase
Amperage	5.8 Amps	5.8 Amps	-----
Motor RPM	1725	1725	4 RPM (full load) Fixed
Motor Arbor Bearings	Ball Bearings, permanently sealed	Ball Bearings, permanently sealed	-----
Blade Size Diameter	6"(152.4mm) Blade included	10"(254mm) Blade included	-----
Blade Arbor Diameter	5/8" (15.9mm)	5/8" (15.9mm)	-----
Rock Vise Capacity	2" (51mm)	4"(102mm)	-----
Shipping Weight	40 lbs (19kg)	105 lbs (48kg)	-----
Box Dimensions (L x W x H)	20"x 19"x 13" (508mm x 483mm x 330mm)	36"x 23"x 17" (914mm x 584mm x 431mm)	-----
Torque	-----	-----	18 inch-lbs. (249 kg-cm)
Rotation	-----	-----	Clockwise facing the shaft
Motor Arbor Diameter	-----	-----	5/16" (7.9mm)
Motor Arbor Bearings	-----	-----	Sleeve-bushing type, permanently sealed
Feed Rate	-----	-----	1/2"(13mm)/minute when cutting a slab that is 1/2" (12.7mm)- 3/4"(19mm) thick

Buehler continuously makes product improvements; therefore, technical specifications are subject to change without notice.



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