

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. An optional Rock Vise is available.

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, (included with 10-10001-160 only) V-belt pulley and belt, steel motor mount, 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, baseboard with feet, ground fault circuit interrupter (GFCI) switch (included with 10-10003-160 only), 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, 220V, 50 Hz, 1 phase

Accessories:

- 11-10050** Continuous Rim Diamond Blade, 6" x .020" x 5/8" (152mm x 0.51mm x 15.9mm)
- 11-10051** 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,
- 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
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 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)
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.

© 2010 BUEHLER®, A Division of Illinois Tool Works, Inc. Printed in U.S.A. XMXXXX FNOXXXX *For metallurgical consumables produced by BUEHLER®




BUEHLER
BUEHLER®, A Division of Illinois Tool Works, Inc.
– Worldwide Headquarters
 41 Waukegan Road • P.O. Box 1
 Lake Bluff, Illinois 60044-1699 USA
 Tel: (847) 295-6500 • Fax: (847) 295-7979
 Sales: 1-800-BUEHLER (1-800-283-4537)
 www.buehler.com
 Email: info@buehler.com

BUEHLER GMBH - European and MESA Headquarters
 In der Steele 2 • 40599 Düsseldorf
 Postfach 16 03 55 • 40566 Düsseldorf
 Telefon: (49) 211 974100 • Telefax: (49) 211 9741079
 www.buehler-met.de
 Email: info@buehler-met.de

BUEHLER FRANCE
 Téléphone: 0800 89 73 71
 Télécopie: 0800 88 05 27
 www.buehler.fr
 Email: info@buehler.fr

BUEHLER UNITED KINGDOM
 Telephone: 0800 707 6273
 Fax: 0800 707 6274
 www.buehler.co.uk
 Email: sales@buehler.co.uk

BUEHLER CANADA
 10 Carlow Court, Unit #2
 Whitby, Ontario L1N 9T7
 Telephone: (905) 430-4684
 Fax: (905) 430-4647
 Sales Telephone: 1-800-268-3593
 Email: info@buehler.ca

BUEHLER, ASIA-PACIFIC
 5/F Vogue Centre
 696 Castle Peak Road
 Lai Chi Kok, Kowloon
 Hong Kong, SAR, China
 Telephone: (852) 2307 0909
 Fax: (852) 2307 0233