

THE BMI5 PORTABLE BEVELER

BEVEL OR RADIUS FLAT, CURVED OR ROLLED PLATE

The Steelmax **BMI5** is a light weight portable beveling machine for flat, curved or rolled plate. It can also perform O.D. and I.D. bevels on pipe, including deburring, and will produce countersinks in holes with a minimum diameter of 1-9/16" (40 mm). Interchangeable chamfer and radius milling heads utilize indexable inserts enabling beveling at 22.5°, 30°, 37.5°, 45°, 60° and cutting radius edges of 3, 4 and 5 mm.

This machine is equipped with a bevel width adjustment, overload protection and electronic speed control for use on a variety of materials like steel and aluminum. The **BMI5** is highly efficient for edge weld preparation and rounding off steel construction before painting or coating. The compact design and small overall dimensions make it an excellent tool in any place with limited access.

FEATURES

- Highly-efficient machine for edge weld preparation and rounding off steel construction before painting or coating
- Compact design and small overall dimensions
- Excellent tool in any place with limited access
- Powerful 2000W variable-speed motor



Steelmax
The tools of innovation.



Basic set:

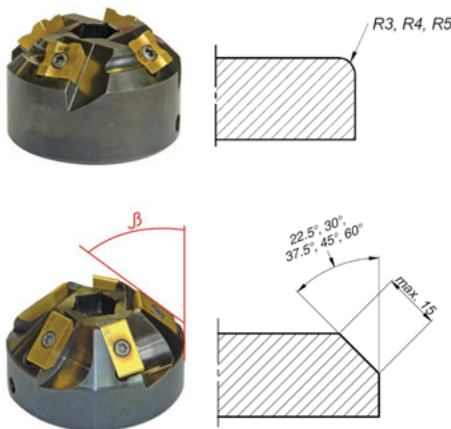
- BM15 beveling machine
- Metal box
- 32 mm flat wrench
- Allen wrench hex s=5
- Allen wrench hex s=14
- T15 Torx screwdriver
- Operator's manual

Milling head and inserts sold separately.

BM15 Technical Specifications	
Power supply	115V or 230V/50-60Hz
Motor	2000W
Motor speeds	2000-5000 rpm
Minimum diameter of countersinking	1-9/16" (40 mm)
Beveling with radius	R3, R4, R5
Maximum bevel width for 45°	.6" (15 mm)
Feed	1.6' - 32' ft/min (0.5 - 10 m/min)*
Bevel angles (β)	22.5, 30, 37.5, 45, 60 degrees
Minimum plate thickness	.05" (1.5 mm)
Dimensions (L x W x H)	18" x 5.5" x 10" (461 x 140 x 256 mm)
Weight	18 lbs 11 oz (8.5 kg)
Part number	SM-BM15 (115V/60Hz) SM-BM15-230 (230V/50Hz)

* Depending on a bevel width and type of machining material
All information is subject to change without notice.

Accessories to be chosen by customer:



SM-GLW-000011	Radius milling head
SM-PLY-000159	Radius insert R3
SM-PLY-000160	Radius insert R4
SM-PLY-000161	Radius insert R5
SM-GLW-000010	Beveling milling head 22.5°
SM-GLW-000005	Beveling milling head 30°
SM-GLW-000009	Beveling milling head 37.5°
SM-GLW-000006	Beveling milling head 45°
SM-GLW-000007	Beveling milling head 60°
SM-PLY-000162	Beveling insert for all angles
SM-PLY-000195	Beveling insert for aluminium

(4 inserts needed per milling head)

(5 inserts needed per milling head)

Steelmax

The tools of innovation.

6200 S.Troy Circle, Suite 110, Centennial, CO 80111

For ordering and customer service, or to request detailed product information or demonstration videos, contact:



1-87STEELMAX

STEELMAX.COM

sales@Steelmax.com

Fax: 303-690-9172