

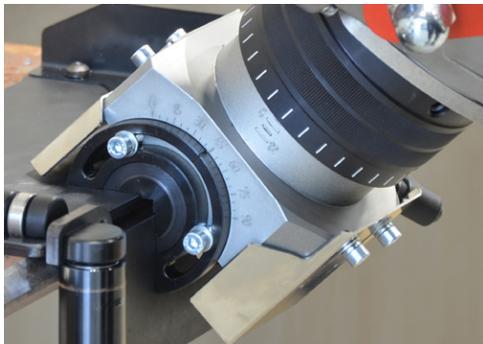
PORTABLE HEAVY DUTY BEVELING MACHINE

BM 25 PORTABLE PLATE BEVELING MACHINE

PRODUCE HIGH-QUALITY MACHINED BEVELS EFFICIENTLY WITH THIS PORTABLE ERGONOMIC POWER TOOL

The **Steelmax BM 25** produces accurate, high quality, machined bevels from 0 to 90 degrees with a maximum bevel width up to 1" (25mm) using a high-speed rotary milling head with 5 replaceable carbide cutting inserts. The newly designed unit produces consistent and repeatable bevel geometry that promotes better fit-up and high-quality welding results which reduce costs and rework. The milled finish requires no additional grinding or secondary work, and plates are weld ready. In addition to producing high quality bevels, this versatile machine can be used for 90-degree plate facing for square groove butt welds.

The **BM 25** from Steelmax is equipped with a powerful variable speed 2200-watt motor to assure efficiency in weld prep of steel plates, and it features an ergonomic design that allows each user to adjust grip and handle position to create maximum comfort during operation.



FEATURES

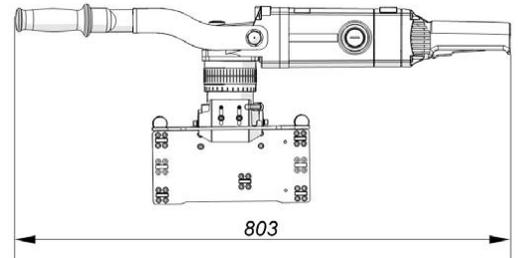
- Continuous bevel width adjustment from 0 to 90 degrees
- Guide set with rollers can be rotated through 360 degrees
- Precision guide rails ensure accurate and repeatable cutting performance
- Motor overload protection
- Variable spindle speed
- Powerful 2200 w motor
- 1" (25mm) maximum bevel
- Adjustable grip & handle increases comfort for ergonomic operation

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The tools of innovation.

PORTABLE HEAVY DUTY BEVELING MACHINE

BM 25 Technical Specifications

Power Supply	110-120 V, 50-60 Hz or 220-240 V, 50-60 Hz
Power	2200 W
Spindle Speed (Without Load)	1800-5850 rpm
Maximum Bevel Width (b)	1" (25 mm)
Bevel Angle (β , depending on milling head)	0°-90°
Maximum Depth of Cut	1/2" (12.5mm)
Minimum workpiece thickness	1/8" (2 mm)
Weight (Without Milling Head)	28 lbs (12.5 kg)
Part Numbers	SM-BM 25 (120V/ 50-60Hz) SM-BM 25-230 (230V/ 50-60Hz)



Ergonomic handle increases ease of use
for left & right handed operators

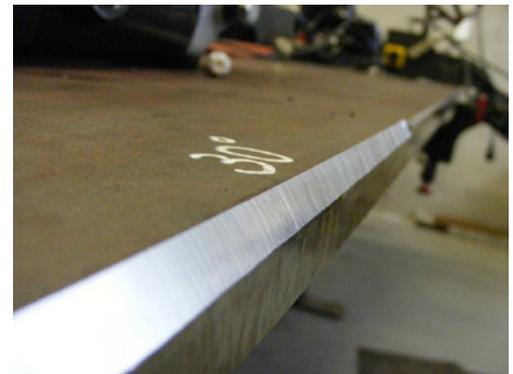


Basic Set

- Beveling machine incl. milling head with 5 cutting inserts
- Plastic box
- 3 chip guards (basic, 30°, 45°)
- Grease for screws (5 g, 0.17 oz)
- 22 mm flat wrench
- 10 mm and 4 mm hex wrenches
- Operator's manual

Milling Heads & Consumables

- SM-GLW-000052 Milling head
- SM-PLY-000756 Cutting insert



Milling head equipped with
5 cutting inserts



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