

PORTABLE HEAVY DUTY BEVELING MACHINE

BM-25S STAINLESS STEEL PLATE BEVELING MACHINE

PRODUCE HIGH-QUALITY MACHINED BEVELS ON STAINLESS STEEL WITH THIS PORTABLE, ERGONOMIC, HIGH POWERED TOOL

The **Steelmax BM 25S** is an easy to use heavy duty beveling machine designed for stainless steel. BM-25S produces accurate, high quality, machined bevels from 0 to 90 degrees with a maximum bevel width up to 1" (25mm) using a powerful motor and face milling beveling head. This optimizes smooth operation and increases efficiency.

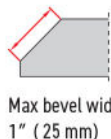
The machine allows for the milling of straight edges with a bevel width of up to 1" (25mm). Its variable spindle speed enables the optimization of cutting conditions. Boasting a continuously adjustable bevel angle from 0 to 90 degrees and a precisely controlled milling depth, the BM-25S gives operators full command over the milling process.

The beveler is equipped with a roller guide, making it easy and light to operate. All components of the guide are constructed from stainless steel to prevent contamination and ensure durability.

The BM-25S features an advanced electronic motor overload module, which provides protection for the operator, the machine, and the tooling.

FEATURES

- Continuous bevel width adjustment from 0 to 90 degrees
- Contamination-free stainless steel processing
- Stainless steel roller guide system 360 degrees rotation capability
- Single head operates with face milling method, allowing less milling resistance and operator effort.
- Motor overload protection
- Milling head is equipped with 5 pcs of 4-sided indexable cutting inserts.
- Powerful 2200 w motor
- 1" (25mm) maximum bevel (more than 1 pass could be required)
- Adjustable grip & handle increases comfort for ergonomic operation



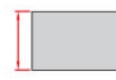
Max bevel width
1" (25 mm)



Top beveling



Bevel angles 0° - 90°
15°-75° (recommended)



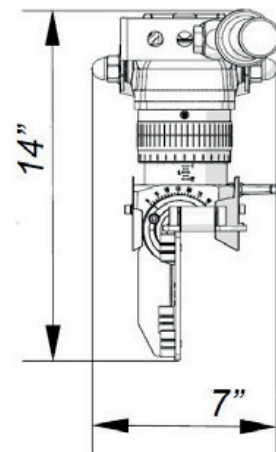
Min plate thickness
1/16" (2 mm)

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BM-25S Technical Specifications

Voltage	110-120 V, 50-60 Hz 220-240 V, 50-60 Hz
Power	2200 W
Spindle Speed (without load)	1800- 5850 rpm
Max bevel width	1" (25 mm)
Max depth of cut	1/2" (12.5mm)
Minimum workpiece thickness	.08" (2 mm)
Weight	27 lbs (12.5 kg)
Part Number 115V, 50-60 Hz	SM-BM25-SS
Part Number 230V, 50-60 Hz	SM-BM25-SS-230



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-ZST-0715-23-00-00-0 Milling head for stainless steel
- SM--PLY-000849 cutting insert for stainless steel (sold 10pcs/box)
- SM-WKR-000592 insert fixing screw for stainless steel



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