

# Beveling Machine

## BM-15

BM 15 is a light weight portable beveling machine for flat and radius beveling. It can also be used to deburr and will perform countersink bevels of holes with minimum 2" (50mm) in diameter. Interchangeable chamfer and radius milling heads utilizes indexable inserts enabling beveling at 30°, 45°, 60° (other angles upon request) and cutting radius edges of 3, 4 and 5mm.



The machine is equipped with continuous bevel width adjustment, overload protection and electronic speed control for use on a variety of materials like steel, aluminum and stainless steel. The BM-15 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.



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### Basic set:

- BM-15 beveling machine without accessories (see list below)
- Metal box
- 32mm flat wrench
- Allen wrench hex s=5
- Allen wrench hex s=14
- T15 Torx screwdriver
- Operator's Manual

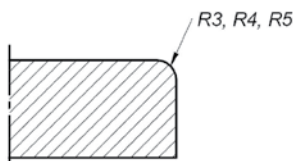
\*Milling head and inserts (sold separately)



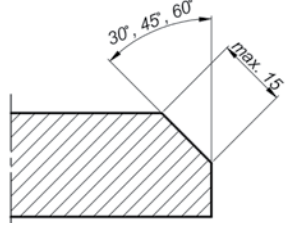
<b>BM-15 Technical Specifications</b>	
Power supply	115V or 230V / 50-60 Hz
Motor	2000W
Motor speeds	2000-5000 rpm
Minimal diameter of countersinking	ca 2" (50 mm)
Beveling with radius	R3, R4, R5
Maximal bevel width for 45° (b)	.6" (15 mm)
Feed	1.6'-32' ft/min (0,5 –10 m/min)*
Bevel angles ( $\beta$ )	30, 45, 60 degrees (other angles upon request)
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	ca 18 lbs. (8,5 kg)

\* Depending on a bevel width and type of machining material

### Accessories to be chosen by customer:



- GLW-000004 – Radius milling head (4 inserts needed per milling head)
- PLY-000159 - Radius insert R3
- PLY-000160 - Radius insert R4
- PLY-000161 - Radius insert R5



- GLW-000005 – Beveling milling head 30° (5 inserts needed per milling head)
- GLW-000006 - Beveling milling head 45°
- GLW-000007 - Beveling milling head 60°
- PLY-000162 - Beveling insert for all angles



Manufactured to ISO 9001:2000  
Standards by Promotech

BM-15 BRO-0110