

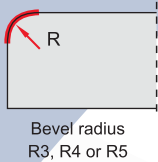
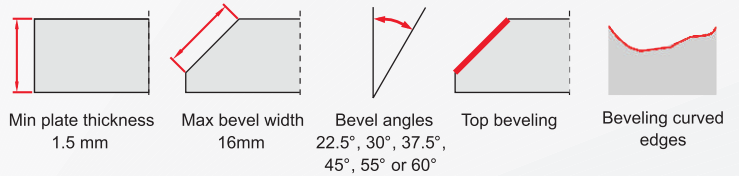


Portable, Handy Beveling Machine Designed for Milling Edges of Plates and Pipes Made of Steel, Aluminum Alloys, Brass, or Plastic.

BEAVER is equipped with continuous bevel width adjustment, overload protection and electronic speed control for use on a variety of materials. It is highly efficient machine for edge weld preparation and rounding off steel construction before painting or coating.

CHAMFERING : The milling head of the machine enables beveling materials of the minimum thickness of 1.5mm at the angle of 22.5°, 30°, 37.5°, 45°, 55° or 60° & with the maximum bevel width of 16mm.

Each milling head uses 5 indexable cutting inserts. Beveling of curved edges is also possible, curved surface of very small radius could be possible as long as operator is able to keep the machine during work.



Edge Rounding : Using the milling head for rounding enables beveling edges with radius of 3, 4 or 5mm with use of 4-sided indexable R3, R4 or R5 cutting inserts.



Countersinking
Min. ID 40mm

Countersinking : Countersinking beveling of holes with minimum 40 mm diameter is also possible.



Pipe Beveling
Inside



Pipe Beveling
Outside

Pipe Beveling : The **BEAVER** can also be used for beveling of pipes on the ID. & OD. Minm. ID for internal pipe beveling is 40mm & there are no limits for max OD for outer pipe beveling

BEAVER TECHNICAL SPECIFICATION

Product code	700005
Power supply	220-240 V / 50-60 Hz
Motor	2200W
Rotational speed (without load)	1800–5850 rpm
Maximum bevel width	b=16 mm (Figure 1)
Bevel angle (depending on milling head)	$\beta = 22.5^\circ, 30^\circ, 37.5^\circ, 45^\circ, 55^\circ, 60^\circ$ (Fig.1)
Minimum material thickness for beveling	1.5 mm
Minimal diameter of countersinking	approx. 40 mm
Rounding edges	R3, R4, R5 (Fig. 2)
Dimensions (L x W x H)	585 mm x 156 mm x 238 mm
Weight (without milling head)	10 kg

SUPPLY FORMAT

- **BEAVER** beveling machine without accessories
- Metal box
- 32mm flat wrench
- Allen wrench hex s=5
- Allen wrench hex s=14
- Operator's Manual (English)

