

MINIBEVELER

Model **EMB-0307C**

Designed to chamfer stainless and mild steel straight or radius !

Features

- Maximum chamfering of stainless steel up to 3C, 2R, 3R and 4R.
- Maximum chamfering of mild steel up to 7C, 2R, 3R and 4R.
- Indexable insert have four working edges for good economy.
- The chamfering angle can be adjusted from 15 to 45 degrees according to your applications.
- Chamfering outer diameters, such as for pipes, can be done by using an attachment
- Collects swarf and chips efficiently with equipped dust box

Stainless steel chamfering possible with a single phase electric power source.

Chip collection box included

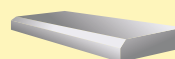
Chamfering adjustment without tools

A swing type adopted

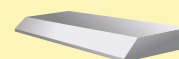
Applications

Ideal for chamfering machinery, construction material and molds, etc., in stainless and mild steel.

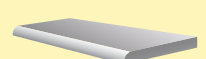
Due to its small size, it is also effective for chamfering on heavy objects that are difficult to move.



C3
Maximum 3C
for stainless steel



C7
Maximum 7C
for mild steel

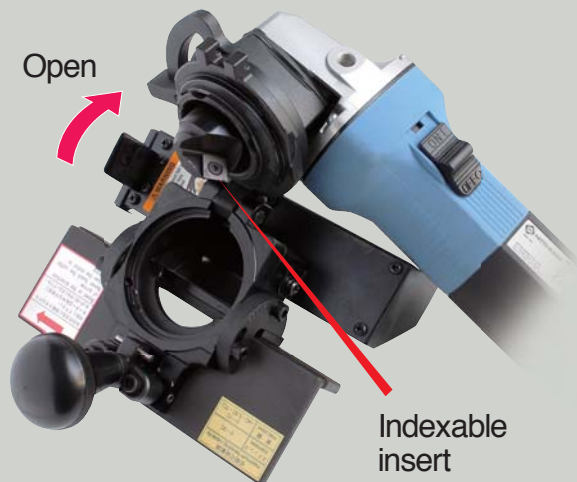


R4
Maximum R4 (others R2, R2)
for both stainless and mild steel

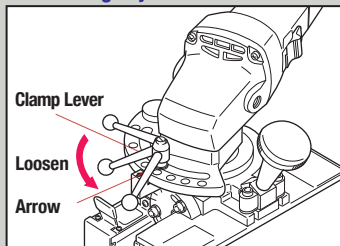


Swing construction adopted

A swing construction enables easy replacement of indexable inserts, freeing operators from adjusting the chamfering level on each replacement.

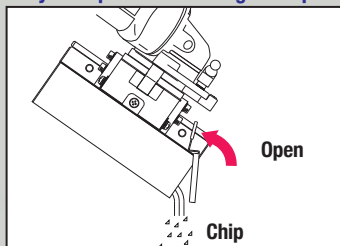


Chamfering adjustment without tools



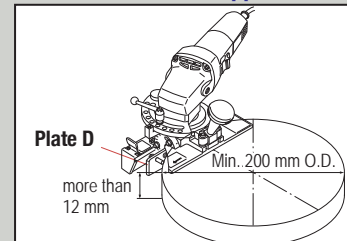
The chamfering amount can be adjusted by loosening the Clamp Lever and aligning the arrow mark to the scale of the chamfering level.

Easy and quick exhausting of chips



The chips can be thrown away easily by just tilting the tool and pressing the lid of the dust box in the direction of the arrow.

Chamfering of outer circumference also supported.



Chamfering of outer circumference over 200 mm O.D. can be done with standard attachment. Furthermore, chamfering of outer circumference from 80 to 200 mm O.D. is possible by using an optional attachment.

C3

R4

C7

Specifications

Model	EMB-0307C
Power Source (Single Phase)	230 V AC, 50/60 Hz
Rated Power Consumption W	900
Rated Current A	3.9
Duty Cycle min	Continuous
No-load Speed min ⁻¹ (rpm)	12700
Chamfering Stainless Steel	Up to 3 mm Chamfer or 2, 3, 4 mm Radius
Capacity Steel	Up to 7 mm Chamfer or 2, 3, 4 mm Radius
Chamfer Angle	15° - 45°
Power Cord Length m	4.0
Mass (Weight) kg	3.9

Chamfer Angle, Width and Radius

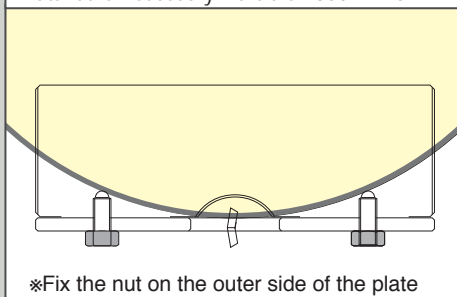
Chamfer Angle α	Mild Steel (mm)			Stainless Steel (mm)			Chamfer
	X	Y	Z	X	Y	Z	
45°	7	7	9.9	3	3	4.2	
30°	3.8	6.6	7.6	2.2	3.8	4.4	
15°	1.5	5.6	5.8	1	3.8	3.9	

Accessories Included

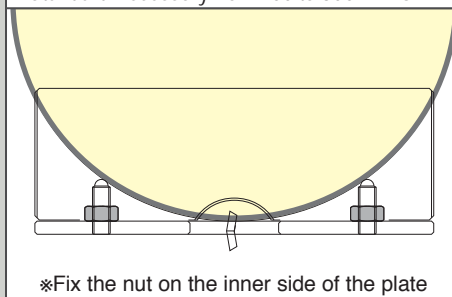
- 2 pcs of Indexable Insert with Hole 12.7 (1 pc. equipped)
- 2 pcs. of Hex. Nut M8
- Spanner T-15D
- Carbon Brush Assy
- 2 pcs. of Indexable Insert Set Screw (1 pc. equipped)
- Hex. Socket Screw Key 4
- Hex. Socket Set Screw 8x25

Chamfering outer circumference part

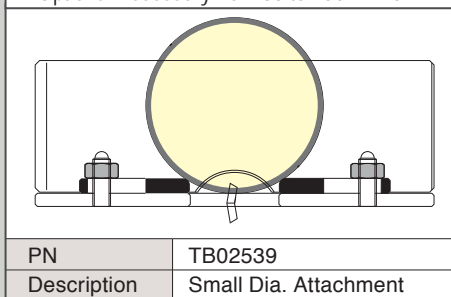
Standard Accessory more than 300 mm O.D.



Standard Accessory from 200 to 300 mm O.D.



Optional Accessory from 80 to 200 mm O.D.



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