

# CHAMFERING

Portable Chamfering Tool

## HAND BEVELER

Model **HB-15B**

110-120 V :

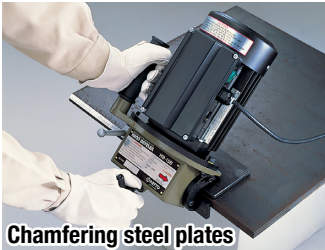
220-240 V : Non-CE



YouTube



**15C**  
Mild Steel



Chamfering steel plates



Chamfering I-beams

## Chamfering up to 15C

- Ideal for plate, pipe, and tube chamfering for welding preparation
- Chamfer width up to 15 mm at 45° angle using multiple passes
- Indexable inserts have four working edges for good economy
- Finishes a surface so fine that post-sanding is unnecessary
- Column R-section can be chamfered with optional attachment
- High speed cutting action minimizes material hardening

### Specifications

		HB-15B	
<b>Model</b>		HB-15B	
<b>Power Source (Single Phase)</b>		110 - 120 V AC, 50/60 Hz	220 - 240 V AC, 50/60 Hz
<b>Rated Power Consumption</b>	W	910	
<b>Rated Current</b>	A	10.5	4
<b>Duty Cycle</b>	min	Continuous	
<b>No-load Speed</b>	min <sup>-1</sup> (rpm)	3350	2750
<b>Chamfering Capacity (Mild Steel)</b>		Up to 15 mm Chamfer *	
<b>Chamfer Angle</b>		15° - 45°	
<b>Power Cord Length</b>	m	5	
<b>Mass (Weight)</b>	kg	15.0	
<b>Installed Indexable Insert</b>		12 pieces of Indexable Insert 12.7	

\*Max. chamfering capacity for one-cut is 7C.

### Accessories Included

- 12 pieces of Indexable Insert 12.7 (Installed)
- 12 pieces of Indexable Insert 12.7
- 4 mm Hex Socket Screw Key
- 5 mm Hex Socket Screw Key
- 6 mm Hex Socket Screw key
- 24 x 27 mm Spanner
- Hook Spanner 25 - 28
- 3 mm T Wrench
- Roller Bracket Ass'y
- Spacer A
- Spacer B
- Plate B

### Chamfer Angle and Width

Chamfer Angle $\alpha$	Mild Steel(mm)		Chamfer	Straight
	X	Y		
45°	15	15		
30°	9	15.5		
15°	4	15.4		

Handy Electric Chamfering Tool

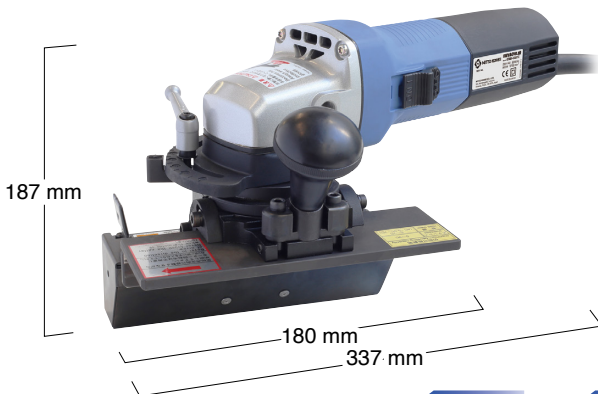
## MINI BEVELER

Model **EMB-0307C**

Double insulation



YouTube



**7C**  
**4R**  
Mild Steel

**3C**  
**4R**  
Stainless Steel

## Designed to chamfer stainless and mild steel

- Ideal for edge chamfering pipe, tube, and plate
- Adjustable to chamfer angles from 15° to 45°
- Chamfer width up to 7 mm on mild steel.
- Uses indexable carbide inserts
- Swarf and chip collection box included

### Specifications

		EMB-0307C	
<b>Model</b>		EMB-0307C	
<b>Power Source (Single Phase) *1</b>		115 V AC, 50/60 Hz	230 V AC, 50/60 Hz
<b>Rated Power Consumption</b>	W	900	
<b>Rated Current</b>	A	7.8	3.9
<b>Duty Cycle</b>	min	30	
<b>No-load Speed</b>	min <sup>-1</sup> (rpm)	13300	12700
<b>Chamfering Capacity</b>		Up to 7 mm Chamfer *2 or 2, 3, 4 mm Radius	
	Mild Steel	Up to 7 mm Chamfer *2 or 2, 3, 4 mm Radius	
	Stainless Steel	Up to 3 mm Chamfer or 2, 3, 4 mm Radius	
<b>Chamfer Angle</b>		15° - 45°	
<b>Power Cord Length</b>	m	4.0	
<b>Mass (Weight)</b>	kg	3.9	
<b>Installed Indexable Insert</b>		Indexable Insert with Hole 12.7	

\*1: 115 V available on request. \*2: Max. chamfering capacity for one-cut is 4C.

### Accessories Included

- Indexable Insert with Hole 12.7 (Installed)
- Indexable Insert Set Screw 4 x 7 (Installed)
- Indexable Insert with Hole 12.7
- Indexable Insert Set Screw 4 x 7
- Dust Box Ass'y
- Carbon Brush Ass'y
- 2 pieces of Hex Nut M8
- 2 pieces of Hex Socket Set Screw 8 x 25
- 3 pieces of Pan Head Screw 5 x 10
- 4 mm Hex Socket Screw Key
- Spanner T-15D

### Chamfer Angle, Width and Radius

Chamfer Angle $\alpha$	Mild Steel(mm)			Stainless Steel(mm)			Chamfer	Radius
	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		