

CHAMFERING

HAND BEVELER
Model **HB-15B**
• Mild steel: 15C



MINI BEVELER
Model **EMB-0307C**
• Mild steel: 7C, 4R
• Stainless steel: 3C, 4R



MINI BEVELER
Model **MB-03A**
• Mild steel: 3C, 3R









CIRCUIT BEVELER
Model **ECB-0203**
• Mild steel: 3C, 3R
• Stainless steel: 1.5C, 2R



For further information, see the following pages.

P27 for Model HB-15B
P27 for Model EMB-0307C
P28 for Model MB-03A
P28 for Model ECB-0203

Specifications		ELECTRIC			
Model		HB-15B	EMB-0307C	MB-03A	ECB-0203
Power Source (Single Phase)		220 - 240 V AC 50/60 Hz 110 - 120 V AC 50/60 Hz	220 - 240 V AC 50/60 Hz 110 - 120 V AC 50/60 Hz	220 - 240 V AC 50/60 Hz	220 - 240 V AC 50/60 Hz
Rated Power Consumption	W	910	900	430	450
Duty Cycle	min	Continuous			30
No-load Speed	min ⁻¹ (rpm)	2750 (220 - 240 V) 3340 (110 - 120 V)	12700 (220 - 240 V) 13300 (110 - 120 V)	11000	10000
Chamfering Capacity	Mild Steel	Up to 15 mm Chamfer (Initial chamfer is 7 mm.)	Up to 7 mm Chamfer 2, 3, 4 mm Radius	Up to 3 mm Chamfer 2 and 3 mm Radius	
	Stainless Steel	-	Up to 3 mm Chamfer 2, 3, 4 mm Radius	-	Up to 1.5 mm Chamfer 2 mm Radius
Chamfer Angle		15° - 45°			45°
Mass (Weight)	kg	14	3.9	2.5	
Optional Accessories		<ul style="list-style-type: none"> TA9A728 Pipe Plate Ass'y for Pipe Outer Edge Beveling (Pipe O.D. 125 to 800 mm) 	<ul style="list-style-type: none"> TB02539 Attachment for Pipe Outer Edge Beveling (Pipe O.D. 80 to 200 mm) *Pipe O.D. more than 200 mm can be chamfered with the standard accessory. 	<ul style="list-style-type: none"> TA9A594 Inner Head Ass'y for Pipe Inner Edge Beveling (Minimum Inner Pipe Diameter : 100 mm) 	<ul style="list-style-type: none"> TB03097 Plate Ass'y for Straight Edge Beveling TB02862 Dust Box Ass'y Used with TB03097 Plate Ass'y TB02857 Guide Sleeve 24 mm Dia. Ass'y   

MINI BEVELER
Model **AMBL-0307 (Lever)**
Model **AMB-0307 (Ring)**
• Mild steel: 7C, 4R
• Stainless steel: 3C, 4R



CIRCUIT BEVELER
Model **CB-01**
• Mild steel: 1C, 1R
• Stainless steel: 0.5C*
• Aluminum: 1C*



CIRCUIT BEVELER
Model **CB-02**
• Mild steel: 2C, 2R






CIRCUIT BEVELER
Model **CBR-03**
• Mild steel: 3R



For further information, see the following pages.

P29 for Model AMBL-0307/AMB-0307
P29 for Model CB-01
P30 for Model CB-02
P30 for Model CBR-03

Specifications		PNEUMATIC			
Model		AMBL-0307/AMB-0307	CB-01	CB-02	CBR-03
Air Pressure	MPa (kgf/cm ²)	0.6 (6)			
Air Consumption (No Load)	m ³ /min	0.9	0.15	0.4	0.65
Free Speed	min ⁻¹ (rpm)	14000	28000	15000	12000
Chamfering Capacity	Mild Steel	Up to 7 mm Chamfer 2, 3, 4 mm Radius	Up to 1 mm Chamfer 1 mm Radius	Up to 2 mm Chamfer 2 mm Radius	3 mm Radius
	Stainless Steel	Up to 3 mm Chamfer 2, 3, 4 mm Radius	Up to 0.5 mm Chamfer *	-	-
	Aluminum	-	Up to 1 mm Chamfer *	-	-
Chamfer Angle		15° - 45°			45°
Mass (Weight)	kg	2.9	0.5	1.8	2
Optional Accessories		<ul style="list-style-type: none"> TB02539 Attachment for Pipe Outer Edge Beveling (Pipe O.D. 80 to 200 mm) 	<ul style="list-style-type: none"> TB09143 Plate Ass'y for Straight Edge Beveling TB09140 Guide Plate 78 Ass'y for More Stable Operation  	<ul style="list-style-type: none"> TB02437 Thin Plate Attachment Ass'y (Minimum thickness 1.2 mm) 	-

For further information of optional Beveler accessories, see P31.

*With optional indexable insert