

CIRCUIT BEVELER

Model **CBR-03** 



For bridge and shipbuilding applications

Bridge

- Radius chamfering on the scallop parts or holes of bridge members

Shipbuilding

- Meets or exceeds PSPC* requirements on surface preparation of steel materials prior to coating
- Radius chamfering on steel materials used in seawater ballast tanks and double-side skin bulk carrier production
- Dual cutting head with 4 radius surfaces per tip and a quick-change base

*PSPC stands for Performance Standard for Protective Coatings regulated by International Marine Organization.

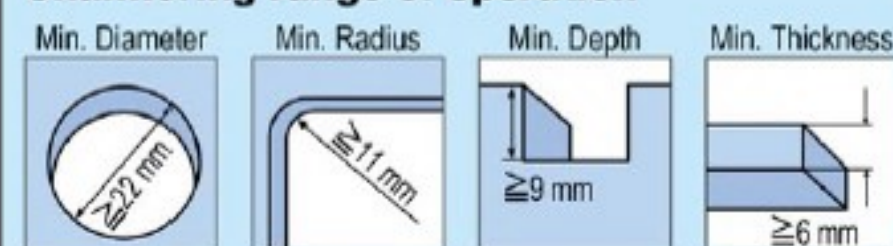
Specifications

Model	CBR-03	
Air Pressure	MPa (kgf/cm ²)	0.6 (6)
Air Consumption (No-load)	m ³ /min	0.65
Free Speed	min ⁻¹ (rpm)	12000
Chamfering Capacity	3 mm Radius	
Minimum Workpiece Thickness	mm	6
Inlet Size	Rc 1/4	
Mass (Weight)	kg	2

Accessories Included

- 2 pieces of Indexable Insert 12.7 R3 (Installed)
- 2 pieces of Indexable Insert Set Screw (Installed)
- Indexable Insert Set Screw
- Spanner T-15D
- Handle

Chamfering range of operation



Chamfer Angle and Width

	Mild Steel(mm)	
Radius	3	
		Radius Round