

# Deburring Spindle Motor with Floating Function

**BARRIQUAN**  
Motor Series

> 8,000 rpm Spindle Motor

Rapid deburring of complicated shaped parts



> 10mm Axial Floating

Floating spindle compensates the variation of burrs position



> Innovative & Versatile

Designed to deburr & chamfer even curved edges uniformly

Before

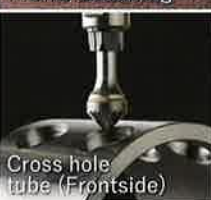


After without Barriquan

After with Barriquan

For complicated shaped deburring

Profile deburring



Height difference



Attachable with various tools



Cross hole tube (Frontside)

Cross hole tube (Backside)

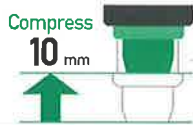
## LINE UP

### Front Deburring

### BC10-40M



#### Floating Direction



#### Adjusting Pressure



#### Weight

1.5 kg

#### Spindle Speed

Max. 8,000 rpm

#### Voltage

AC400V / 3phase (Invertor)

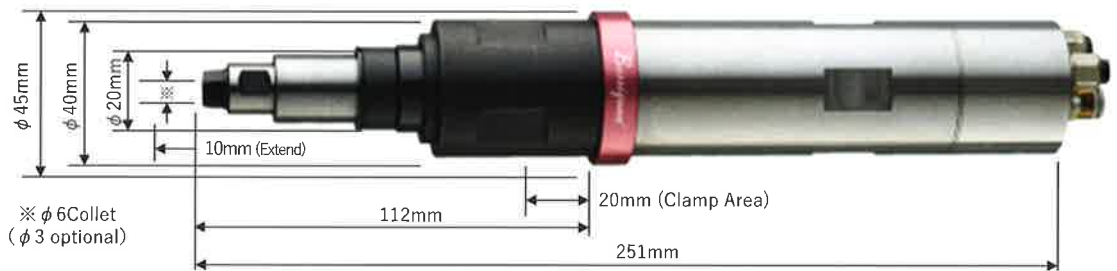
#### Air

0.3 MPa (for Cooling motor)

Note: Air must be clean and dry. Air filter and water separator are recommended to be used.

### Back Deburring

### BCT10-40M



#### Floating Direction



#### Adjusting Pressure



#### Weight

1.5 kg

#### Spindle Speed

Max. 8,000 rpm

#### Voltage

AC400V / 3phase (Invertor)

#### Air

0.3 MPa (for cooling motor)

Note: Air must be clean and dry. Air filter and water separator are recommended to be used.

## BARRIQAN for other CNC machines

Barriquan is also available as a self-compensating tool holder without spindle motor for other CNC machines.



**SUGINO**  
SUPER! TECHNOLOGY



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