



# Deburring Spindle Motor with Floating Function

## BARRIQUAN Motor Series

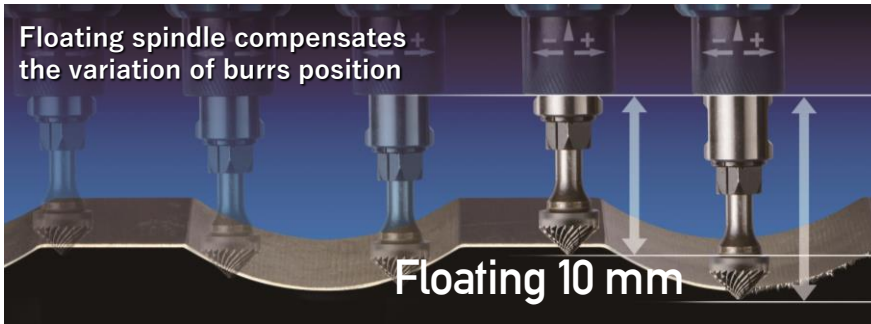
### > 8,000 min<sup>-1</sup> Spindle Motor

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

Cross hole tube (Frontside)

Cross hole tube (Backside)

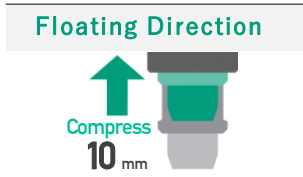
Attachable with various tools



# LINE UP

## Front Deburring

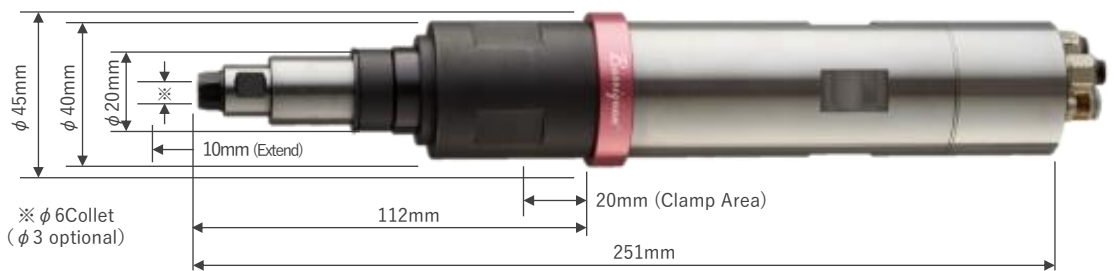
### BC10-40M



<b>Weight</b>	1.5 kg
<b>Spindle Speed</b>	Max. 8,000min <sup>-1</sup>
<b>Voltage</b>	AC400V / 3phase (Invertor)
<b>Dry &amp; Clean Air</b>	0.3 MPa (for Cooling motor)

## Back Deburring

### BCT10-40M



<b>Weight</b>	1.5 kg
<b>Spindle Speed</b>	Max. 8,000min <sup>-1</sup>
<b>Voltage</b>	AC400V / 3phase (Invertor)
<b>Dry &amp; Clean Air</b>	0.3 MPa (for cooling motor)

## 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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