

SUGINO

FOR AUTOMATIC DEBURRING !

Chasing Burrs!! Innovative Deburring Tool Holder

Barriguan®



Features

Deburring stably by Axial floating.



Before



After

Watch the video !



<http://www.sugino.com/>

Series

Up to your demand



Precise adjustment

BC10-20



For high-speed rotation

BC10-10

NEW

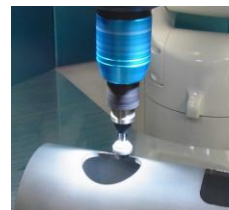


For back side deburring

BCT10-10

NEW

For Example



Cross hole



Cast iron



With Brush tool



With Robot



Back side

Recommend cutter



Front



Back

Spec.

MODEL	BODY SIZE (mm)	MASS (g)	HOW TO ADJUST SPRING LOAD	ALLOWABLE ROTATION SPEED (min ⁻¹)	FLOATING AMOUNT (mm)	FLOATING DIRECTION	SHANK SIZE (mm)
BC10-20	Φ32X120L	280	Rotate stem (16 stage)	5000	10		Φ20X40L
BC10-10	φ25X100L	140	Exchange Spring (3 type)	8000	10		Φ10X35L
BCT10-10	φ25X110L	180	Exchange Spring (3 type)	8000	10		φ10X35L

Remarks

- This item must be use with positive rotation and copy machined by down cut. For more details, please refer to the instruction manual.
- When cutting coolant is used, do not apply directly over Barriquan. If cutting coolant enters its main body, it may cause sliding part failure.
- No floating mechanism in radial direction. When using, do not apply excessive load other than in axial direction.
- Do not use Barriquan without body rotation. It may disable floating mechanism And may cause failure.