



SUGINO

NEW

Barriguan®

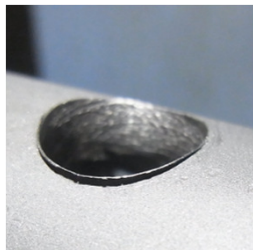


Built in float

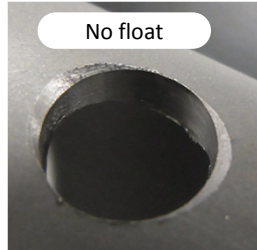
Self-Compensating Deburring Tools

Features

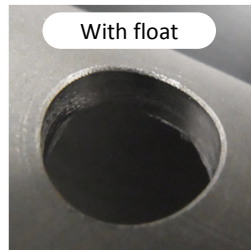
Vertical compensation and variable tension allows for clean and even burr removal



Before burr removal



No float



With float

After burr removal

For Barriguan video please visit us @ www.suginocorp.com

Series

3 tool types are available



BC10-20

Surface deburring (incremental load)



BC10-10

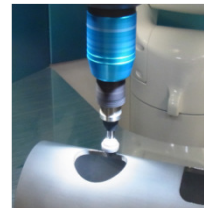
Surface deburring (exchangeable spring load)



BCT10-10

Inverted (underside) deburring

Application Examples



Pipe ports/holes



Casting profile



Brushing applications



Robot applications





Pipe port (underside) deburring

Recommended burr bit configurations:



Specifications

P/N	Dimensions	Weight	Load adjustment	Permissible speed	Float amount	Float direction	Shank size
BC10-20	1.25"ΦX4.72" (32ΦX120L)	0.84 lbs. (380g)	Incremental 16 stage dial	5000 rpm	0.394" (10mm)		0.78"ΦX1.57" (Φ20X40L)
BC10-10	0.98"ΦX3.94" (25ΦX100L)	0.31 lbs. (140g)	Exchangeable spring	8000 rpm	0.394" (10mm)		0.39"ΦX1.38" (10ΦX35L)
BCT10-10	0.98"ΦX4.33" (25ΦX110L)	0.40 lbs. (180g)	Exchangeable spring	8000 rpm	0.394" (10mm)		0.39"ΦX1.38" (10Φx35L)

Notes

- This product is designed for normal clockwise (right-handed rotation and feed).
- These tools are designed primarily for linear pressure. Damage to the tool could occur if an excessive radial load is applied.
- If coolant is necessary for the deburring operation, please focus the fluid on the burr bit and work piece surface. Excessive coolant on the tool body could likely lead to a future malfunction.

For questions regarding your deburring application contact us at:

1-888-SUGINO1 (1-888-784-4661)
OR visit www.suginocorp.com



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