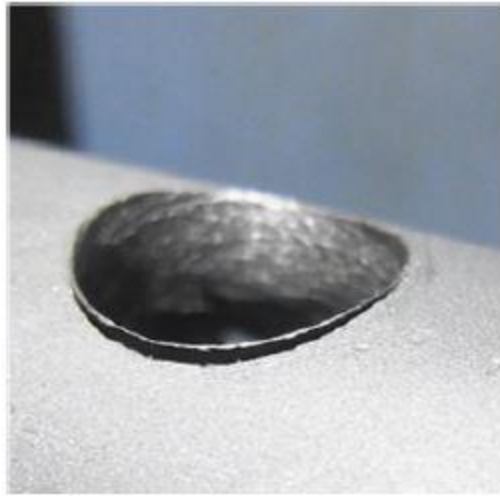


SUGINO CORP. INTRODUCES THE NEW *BARRIQUAN* SELF-COMPENSATING DEBURRING TOOL

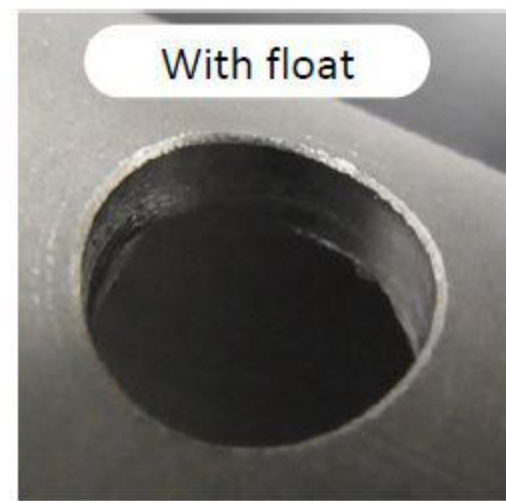
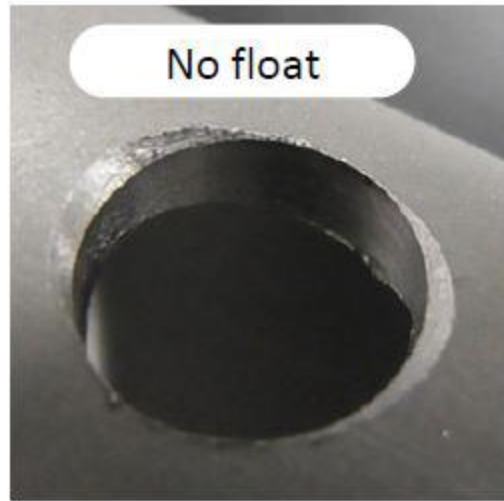
Sugino Corp. is pleased to introduce the new **Barriquan** family of Self-Compensating Deburring Tool Holders. Barriquan Tool Holders have integral tension and compression designed for hard tool deburring of all materials and part shapes. A spring load within the tool generates constant pressure on the part to produce a uniform deburred surface.



They can be mounted in most machining centers, turning machines, Sugino drilling units or utilized as end-of-arm-tooling on a robot. Standard industrial burr bits and brushes available from many sources can be utilized in the Barriquan Tool Holders.






Before burr removal



After burr removal

As you can see from the photo above, vertical compensation and variable tension allows for clean and even burr removal. With the Barriquan tool, there will be no more rubbing parts with rudimentary files and medieval dental equipment to remove problematic edges. It will make for a more productive workplace, decreasing additional finishing costs, time, effort and frustration. These tools can be used in many applications such as deburring pipe ports/holes (underside as well), casting profiles, brushing applications, robot applications, and more. There are three types of tools available:

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)

Barriquan tools are designed for normal clockwise rotation (right-handed rotation and feed). These tools are designed primarily for linear pressure. If coolant is necessary for the deburring operation, please focus the fluid on the burr bit and work piece surface.

Want to learn more about these tools? You can visit the Sugino Corp. website by clicking on this [link](#). There is also a video there that you can watch to see how the Barriquan deburring tool works. We would be happy to help you with an application or answer any questions you might have. Feel free to contact us at 704-895-6805 or jackdixon@dixooneng.com.