

Innovative **ROTARY BROACHING** Tools

HEAVY DUTY ROTARY BROACHING SYSTEM

Polygon Solutions' 3/4" Series Heavy Duty Broaching System is engineered for aggressive rotary broaching. Designed for larger forms and greater depths.

- Broach internal forms as large as 2-1/4" diameter at a depth of 1-3/4".
- Broach external forms as large as 1-5/16" diameter at a depth of 1-5/8".
- Precision ground 2-degree angle design greatly reduces thrust requirements.
- Adjustment-Free design allows for easy & quick set-up. No centering required.
- High quality FAG sealed bearings require no messy hourly greasing.
- Innovative pressure relief technology allows air & coolant to freely escape.
- Extremely accurate.
- Made in the USA. One Year Warranty!



Our 3/4" Series Heavy Duty Broaching System is the only rotary broach tool holder on the market engineered with **2-degree angle** centerline offset. Independent University testing has shown that this design greatly reduces thrust requirements necessary to broach large forms.*

**When compared to the industry standard 1-degree angle rotary broach tool holders.*

Our tool holders are completely adjustment and maintenance free which **saves you time and money!** Our "plug and play" design does not require any indicating or centering of the holder. We use high quality sealed Schaeffler bearings that never require hourly greasing which eliminates operator downtime!

Only Polygon Solutions offers a **One Year Warranty** against bearing or other failures.

World class rotary broaching tools for your high-precision needs.