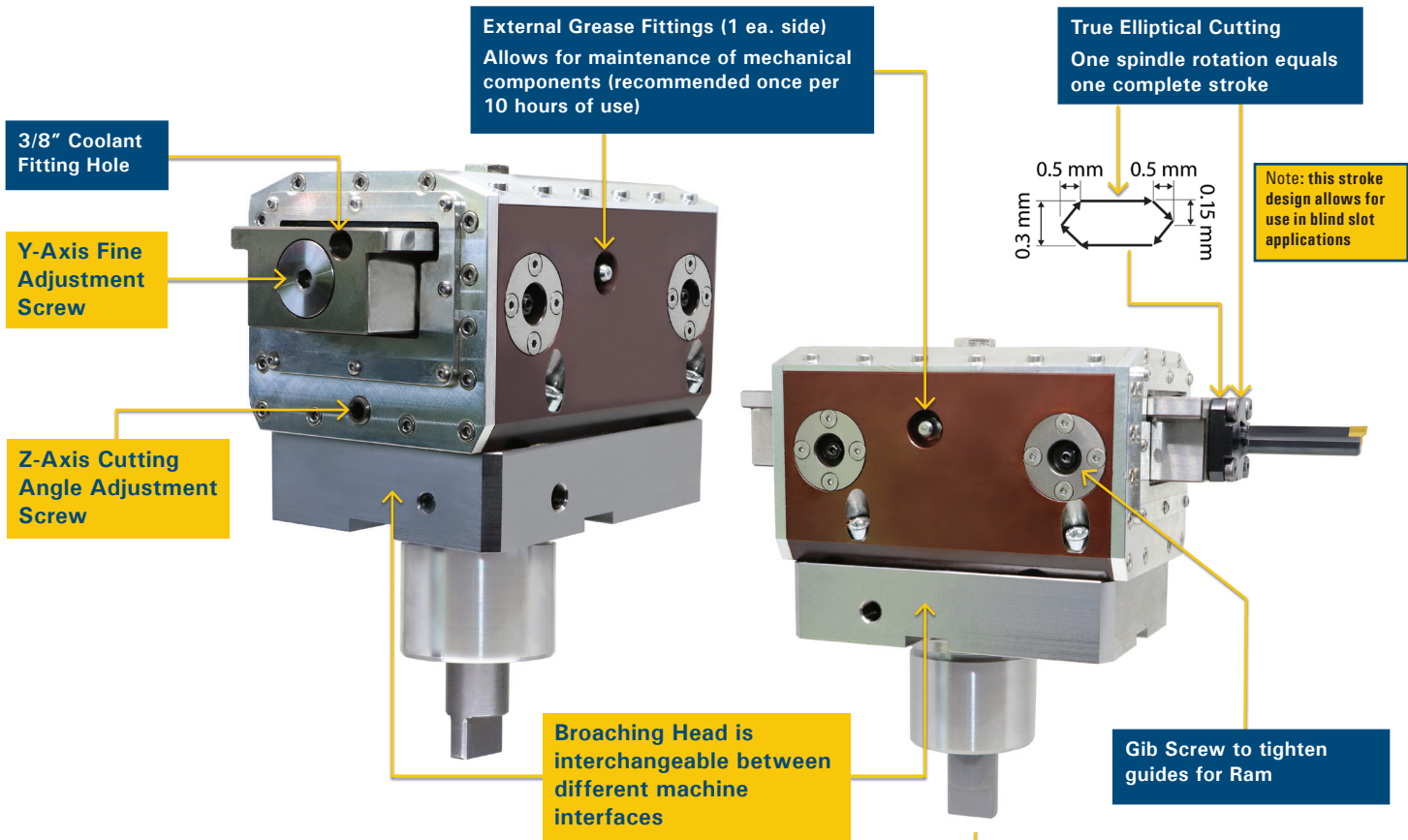


duMONT CNC
Indexable Broaching System
Motorized Slotter

Faster CNC Broaching with Optimal Performance

The duMONT Motorized Slotter can easily handle internal and external keyway and spline profiles in significantly shorter cycle times while consolidating operations in one machine and eliminating secondary broaching operations.



EDP Nos.		List prices
99862	35 mm Ram Stroke	\$12,000
99863	50 mm Ram Stroke	\$13,000
99864	65 mm Ram Stroke	\$15,000

Key Features & Benefits

- 6 Sided Ram Design creates maximum torsional rigidity resulting in superior finish, tool life, and **allows for a longer 65 mm Stroke option**
- Great for shaping holes into hex or squares 1" or larger beyond rotary broaching limits
- Easy to maintain and rebuild based on the ability to grease/lubricate
- Rebuild* Kit is available for bearings and seals for DIY maintenance, or the unit can be sent back for maintenance at **Half the Cost of Competitors**

When ordering, please provide your machine turret model (BMT, VDI, etc.) for easier installation.

Cycle Time Comparison:

5-10x FASTER than other CNC Broaching Tools for OD & ID Slots & Splines

50x FASTER than Wire EDM in Slots or Splines

*12 Month Warranty on Product Defects

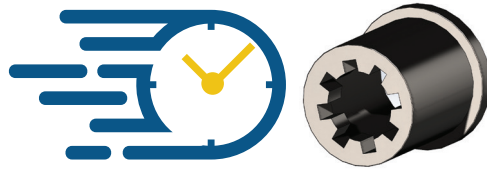
Receive a **\$750** Tooling Certificate with the purchase of the Slotter

Speeds & Feeds

To help ensure a long service life for your broaching tools and an excellent processing finish, it is advisable to follow these parameters:

	35 mm Ram Stroke	50 mm Ram Stroke	65 mm Ram Stroke	RPM = cut speed ÷ (ram stroke x 2)	
	Insert Width	Insert Width	Insert Width	Cutting speed	Cut per Stroke Min / Max
Aluminum	5/8 in.	5/8 in.	5/8 in.	1496 in./min.	.0023/.0059 in.
Soft steel	9/16 in.	9/16 in.	9/16 in.	1299 in./min.	.0015/.0027 in.
Cast iron	9/16 in.	9/16 in.	1/2 in.	1102 in./min.	.0015/.0027 in.
Common steel	9/16 in.	9/16 in.	1/2 in.	1181 in./min.	.0011/.0019 in.
Hardened steel	1/2 in.	1/2 in.	3/8 in.	984 in./min.	.0007/.0015 in.
Stainless steel	1/2 in.	1/2 in.	3/8 in.	984 in./min.	.0007/.0015 in.
Plastic	3/4 in.	3/4 in.	3/4 in.	1574 in./min.	.0027/.0059 in.
Bronze-Brass	9/16 in.	1/2 in.	1/2 in.	1181 in./min.	.0011/.0023 in.

CNC Broached Barrel Extension



60 second cycle time for 8 slot extension



Power Transmission
Components



Automotive



Firearms



Military



Marine

Our Motorized Slotter is ideal for OD & ID Slotting, Hex & Square Shaping Holes and OD & ID Splines for applications in automotive, firearms, power transmission, marine and other high-production applications.

Cycle Time Comparison:



5-10x FASTER

than other CNC Broaching Tools for
OD & ID Slots & Splines

50x FASTER

than Wire EDM in Slots or
Splines