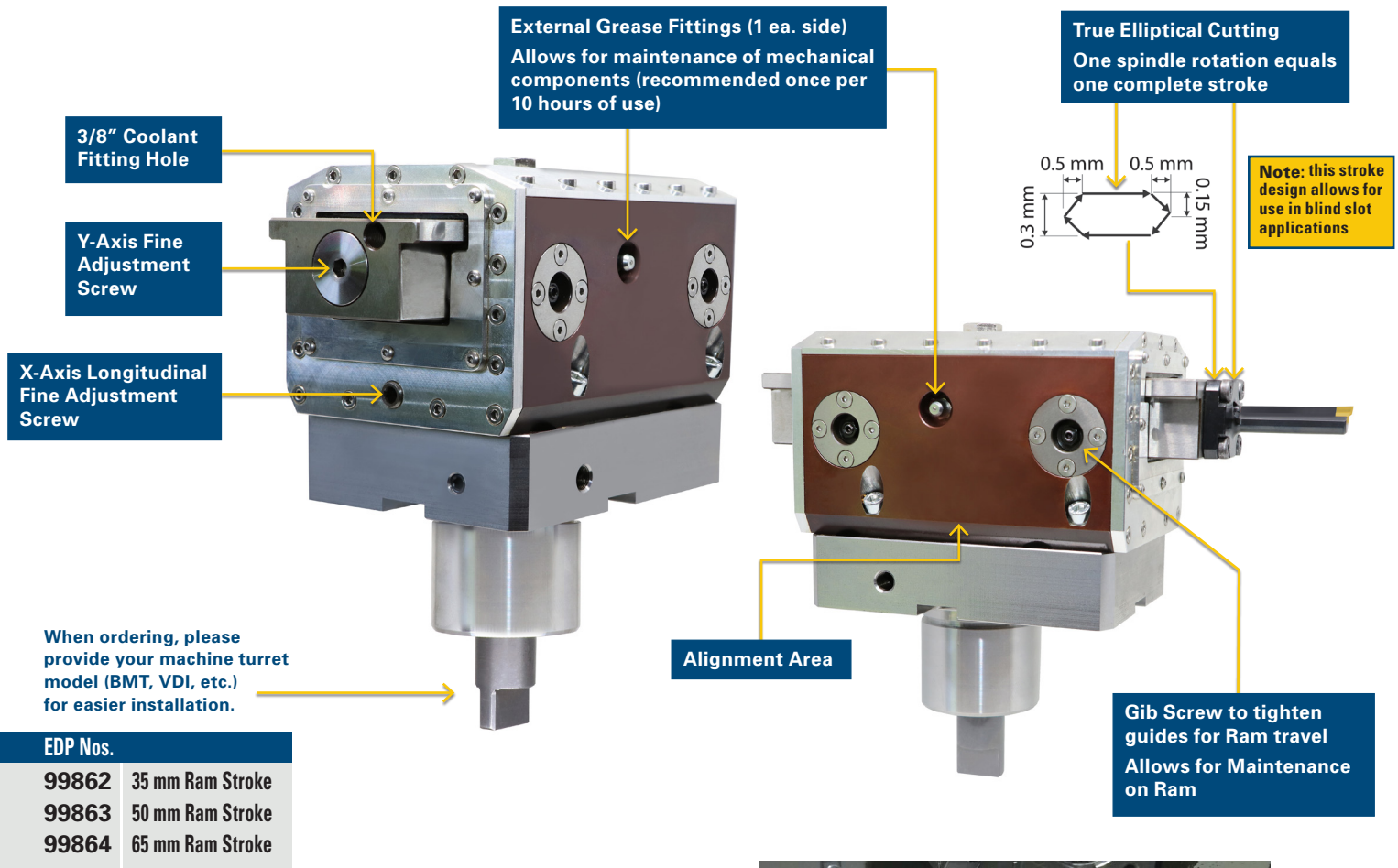


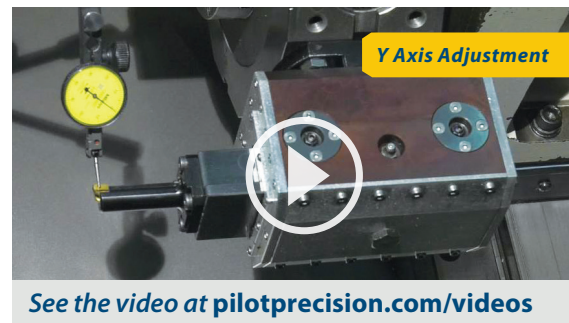
FASTER CNC Broaching Made Easy

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.



Key Features & Benefits

- 6-Sided Ram Design for Maximum Torsional Rigidity Resulting in Superior Finish and Tool Life
- 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**



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

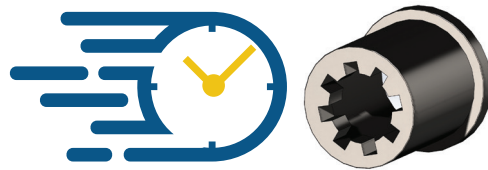
*Rebuild maintenance recommended after 1000 Broaching Cycle Hours.

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