

Tapping Machines & Accessories

Custom Machines



377



373



368

Brother machines are available with the tapping spindle mounted vertically, horizontally, or at an angle. The feed of the spindle is controlled through gears advancing the spindle at the same rate as the pitch of the tap being used. This eliminates air operation of the spindle and friction clutches normally found in hopper fed automatic machines of this type. Tapping accuracy is totally controlled through the feed gears, eliminating distorted threads, operator adjustment, etc. A unique dial torque clutch setting virtually eliminates broken taps and will also indicate when the tap has dulled, requiring more torque. A variety of chucks and accessories are available for these machines.

We offer the standard vertical and horizontal machines from stock, or will completely tool a machine, from manually loading to fully automated turnkey systems, for your specific parts and production requirements. We also can furnish machine bases, multiple spindle attachments and a wide variety of tool holding accessories.

Accessories



Left Hand Tapping Attachment
Easy to install just slide the attachment over the spindle and clamp onto the quill of the machine.

Quick-Change Rigid and Floating Tap Chucks

These chucks allow taps or tap holders to be changed from the chuck body while it remains in the machine spindle. Tap holders are easily changed by sliding the chuck sleeve until the adapter is free. Taps are quickly changed by depressing the flanged sleeve at the end of the holder.

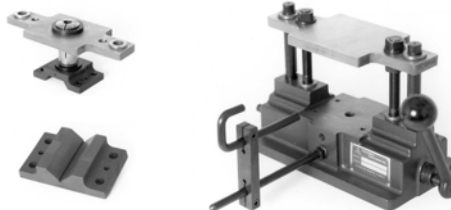


Multiple-Spindle Heads
We have a variety of both new and used multi-heads to meet your requirements.



Shuttle Dual 5C Collet Closer
Allows operator to load and unload parts while the machine continues to operate. Auto clamp and unclamp of the collet closer. Easy tooling changeover. Simple PLC control package.

Work Holding



Universal Jig-Vise
Ready to use with V-Nest for round parts, or 5C collet adapter for end drilling.



Index Tables
Choose from an extensive selection of models, styles, sizes, indexes, accuracy, load capacity, speed and adjustability.