



PARALLEL ARM TAPPING MACHINES
QUICK-TAP / SHOP-TAP / PRODUCTION-TAP
& UNIVERSAL-TAP MODELS

FEATURES	ADVANTAGES	BENEFITS
Extruded & cast aircraft aluminum arms	Provides maximum strength & rigidity	Increased tapping capacity Greater accuracy Longer machine life
Ergonomically designed arm	Presents the tap at right angles to the workpiece every time Arm absorbs all the torque reaction generated during the tapping process reducing the strain on the operators hand, wrist & arm	Greater accuracy Increased cutting tool life Increased operator comfort & safety Increased productivity Increased efficiency
Adjustable gas springs	Counterbalances the weight of the motor, tap holder and tap to float over the workpiece Reduces operator fatigue	Delivers effortless tapping Increases thread accuracy Increased operator comfort & safety Increased productivity
Quick change tool holder	Fast, easy tool changes Faster set-ups	Increased through put Increased productivity Greater operator convenience
Faster tapping cycles	Tapping starts at the correct speed every time in both forward and reverse Can go direct to reverse at the desired depth	Increased thread quality Delivers consistent accuracy Greater productivity Lower cost per part
Easy to operate the operator brings the tap to the part	Utilizes the efficiency of the bearings at the swivel points versus positioning the part under a spindle Faster tap positioning with difficult locations - easier to reach holes No indexing or laborious handling of workpieces	Increased through put & productivity Increased efficiency Allows for accurate repetition of the tapping cycle Lower cost per part
Tap holder floats in the machine	Tap precisely follows the hole without influence of a spindle Tap acts as its own leadscrew Taps both blind and through holes easily	Greater thread quality & accuracy Extends tap life Allows for accurate repetitive positioning of the tap
Adjustable clutch style tap holders	Combination of parallel arm and clutch tap holder eliminates broken taps Clutch will slip when the tap is dull and	Increased tap life Lower scrap / less rework Greater thread quality & accuracy