

# Tapping Machine Applications & Operation

## Operation

FlexArm's torque clutch holders make tapping blind holes easy. It even taps on parts that can't be easily tapped by other methods. The torque clutch allows the tap to stop turning when it encounters any obstruction that might cause tap breakage, and is adjustable for all types of material. **FlexArm's** quick-change chuck allows you to change from one size tap to another in 3 to 5 seconds. No gears, head height, or stops to change. FlexArm is ideally suited for tapping large and multi-level parts. With adjustable gas counter-balanced springs, a CNC operator can easily and quickly position **the tap** over the hole while the machining center works on the next piece. The FlexArm can be adjusted to stay where it is positioned or automatically return to the home (folded) position. The result is less operator strain and increased production.

## APPLICATIONS

- Tapping
- Chamfer
- Ream
- Countersink
- De-burr
- Nut Runner w/Torque Control
- Hone
- Burnish & Size (Through Holes)
- Drill (Soft Materials)
- Insert Helicoils
- Retap (Warped Heat-Treated Holes)
- Screw Driver
- Die Grinding
- Stud Welder

