**Lead Screw Tap Units: LS-400 Series**

**Specifications:**
- Stroke Length - 6”
- Tap Capacity - Up to 900 in. lbs. of torque.
- Production Rate - 15 parts/min. with electric brake motor.
- Multiple Operation - Same unit can lead screw tap or drill.

**Lead Screw Pitch:**
3 thru 40, metric right and left hand.

**Lead Screw:**
1.75” standard threading length. Longer lengths available.

**Standard Spindle Configurations:**
- Threaded, 2.50 in OD maximum; Straight blank, 2.50 OD maximum,
- Special Taper, 2.50 inch OD maximum; Straight Bore, 1.38 inch ID maximum;
- Morse Taper, #5 maximum; Threaded with pilot, 2.50 inch maximum shoulder;
- Collet, 1.25 inch thru 1 inch.

**Spindle Drive:**
From offset motor thru timing belt drive.

**Unit Operation:**
Air operated for rapid approach and return stroke.
Lead Screw Tap Units: LS-400 Series

LS400 Series Unit with 8426
Fixed Vertical Mount

LS400 Series Unit with 3140
Column Mount

LS400 Series Optional Spindles

Additional engineering information can be found on our website at hypneumat.com