Steco Precision Tapping Machines

Models CAT-8, NAT-16, NAT-32

Features:
♦ Automatic precision feed mechanism with one pitch per one spindle revolution.
♦ Repeat cycle and single cycle. No skill required.
♦ Double safety devices for preventing breakage of machine and tap.
♦ Precise and simple control of the stroke length.
♦ High speed repeat cycle.
♦ High productivity with multi-spindle heads

Optional accessories:
♦ Quick change tap chuck
♦ Multiple spindle heads
♦ Foot switch
♦ Pole change unit
♦ Left hand attachment
♦ Pole change unit
♦ External output unit
♦ Extension cable 197” (5m)

Standard accessories:
♦ Double ended wrench
10x13 (0.39” x 0.51”), 41x27 (1.61” x 1.06”)
32x19 (1.26” x 0.75”) for BT61, BT71
50x36 (1.97” x 1.42”) for BT81
♦ Hexagon bar wrench 0.16” (4)
♦ Lubricant 0.5 Liter (0.13 gal.) for BT61,
1.0 liter (0.26 gal.) for BT81
♦ Instruction manual

SPECIFICATIONS FOR DUAL SPINDLE ATTACHMENT

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- **Tapping Capacity**: Dual Spindle, Individual Spindles
- **Max. Spindle Stroke**: 1½”
- **Spindle Taper**: 2A Jacobs
- **Distance Spindle C/L to Column**: 13”
- **Horizontal Base to Spindle C/L**: 6½”
- **Travel of Head on Column**: 10½”
- **Distance from Spindle to Table w/o Tap**: 3½” to 13½”
- **Work Table Surface**: 6½” x 9”
- **Space Required**: 34”DP x 13”W x 20”H
- **Max. No. Strokes/Min.**: 50
- **Repeatability of Stroke**: 1/5 of pitch per Rev.
- **Motor Rating**: 1/8 HP
- **Shipping Weight**: 210 lbs.
- **Spindle Speed (rpm)**: 1600, 3000, 5000
- **Available Standard Pitch Gears**: 50, 40, 36, 26, 24, 20, 16, 12, 10, 8, 6, 4, 3, 2, 1.5, 1.25, 1.0, 0.8, 0.65, 0.5, 0.4, 0.35, 0.3, 0.25
- **Metric Pitch**: 0.25, 0.3, 0.35, 0.4, 0.45, 0.5, 0.6, 0.65, 0.7, 0.8, 0.9, 1.0, 1.25, 1.5, 1.75
- **Special Pitches Available on Request**: 1.0, 1.25, 1.5, 1.75, 2.0, 2.5, 3.0, 3.5
- **Available Tap Adapter Sizes**: 3/8, 7/16, 1/2
- **Available Tap Adapters**: 1/8, 1/4, 3/8, 1/2
- **Available Pipe Tap Adapters**: 1/8, 1/4, 3/8, 1/2, 3/4

AUTOMATION COMPONENTS, MACHINES & SYSTEMS

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