


**Sugino Corp.**

1380 Hamilton Pkwy.

Itasca, IL 60143

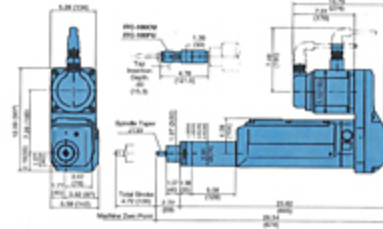
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**Model # ST3-310U, ST-3 Servo Tapper**

Mechanical feed/electronically controlled.


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**Specifications**

<b>Motor Type</b>	Servo Motor
<b>Spindle Range (rpm)</b>	1 ~ 4,000
<b>Motor</b>	2.3 HP AC servo motor (1.8 kW)
<b>Max. Total Stroke</b>	4.72 in 120 mm
<b>Max. Fast Approach Stroke</b>	4.72 in 120 mm
<b>Max. Pitch Feed Stroke</b>	4.72 in 120 mm
<b>Type of Spindle Stroke</b>	3/4 ASA 5/8 ASA JT33
<b>Weight</b>	31 kg 68 lbs

**Features**

- AC servo spindle motor.
- Repeatable depth accuracy  $\pm 0.001''$  ( $\pm 0.03$  mm).
- Digital input for stroke and RPM.
- 4,000 RPM maximum tapping speed.
- Second reference point for high efficiency.
- Class 3 thread.

## Note

Tapping capacities are for three flute #2 hand taps with tapping depth 1.5 times tap diameter, max. capacities in parenthesis are for spiral flute or spiral point taps (for through hole tapping.)