


Sugino Corp.

1380 Hamilton Pkwy.

Itasca, IL 60143

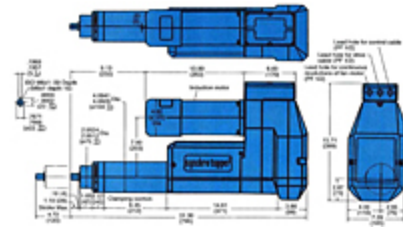
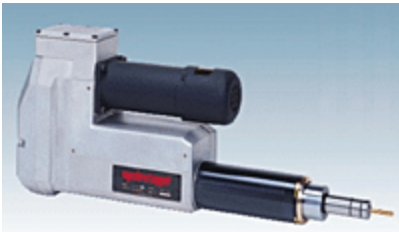
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Model # STC-P316U, Synchro Tapper STC-P

- Powerful 1HP (0.75kw).
- Long stroke 4.72inch (120mm).
- Capable of producing class 3 threads with fully synchronized feed and rotation.
- Fast production with rapid feed available.


[Specifications](#) · [Features](#) · [Available Options](#)
Specifications

Spindle Types	3/4-12 ASA 7/8-12 ASA 1 1/16-12 ASA Standard Keyed Spindle
Power	1 HP (0.75 kW)
Total Stroke	0.79 ~ 4.72 in 20 ~ 120 mm
Fast Approach Stroke	1.18 ~ 4.33 in 30 ~ 110 mm
Pitch Feed Stroke	0 ~ 1.57 in 0 ~ 40 mm
Fast Stroke Speed	3.93 in/s 100 mm/s
Minimum Cycle Time (sec.)	6
Motor Type	Induction Motor

Tapping Capacity	Aluminium M22 Steel M16
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Features

Faster production

Feeds are automatically changed from rapid approach to pitch feed to reverse feed on retract. This speed cycle greatly increases production capacity.

Capable of class 3 thread accuracy

Feed rate is synchronized with tool rotation allowing thin or soft materials to be worked efficiently.

Flexibility to meet your specifications

Easy adjustment for tap diameter, thread pitch and stroke length.

Compact, versatile set-up

Compact size allows installation in small spaces and operation at any angle.

Long stroke, a variety of attachments

Simple changeover from single tap head to mum-tap heads allows flexibility lot- use In either small lot or large lot production runs.

Available Options

Clamps	LC-104 , Level Clamps
Tap Holders and Heads	1TD-160FU , Tap Holders 1TD-220FU , Tap Holder 2TD-3080BFU-2-1 , Twin Tapper Head 2TD-3080BFU-2-2 , Twin Tapper Head 2TD-3080BFU-2-3 , Twin Tapper Head 2TD-3080CFU , Tapper Heads Collet Chuck Style (Quick Change "Catch-Clip") 2TD-60120AFU , Twin Tapper Head 2TD-60120BFU-2-1 , Twin Tapper Head 2TD-60120BFU-2-2 , Twin Tapper Head 2TD-60120CFU , Tapper Heads Collet Chuck Style (Quick Change "Catch-Clip") 2TD-AM1CUE-3/4-12 , Tapper Heads ASA Quick-Change "Catch-Clip" 2TD-AM1CUE-5/8-16 , Tapper Heads ASA Quick-Change "Catch-Clip" 2TD-AM1UE-3/4-12-1 , Tapper Heads ASA "Quick-Change" (Fixed Spindle) 2TD-AM1UE-3/4-12-2 , Tapper Heads ASA "Quick-Change" (Fixed Spindle) 2TD-AM1UE-5/8-16-1 , Tapper Heads ASA "Quick-Change" (Fixed Spindle) 2TD-AM1UE-5/8-16-2 , Tapper Heads ASA "Quick-Change" (Fixed Spindle) 3TD-3080BFU-3-1 , 3 Spindle Tapper Head 3TD-3080BFU-3-2 , 3 Spindle Tapper Head 3TD-3080CFU , Tapper Heads Collet Chuck Style (Quick Change "Catch-Clip") 3TD-60120BFU-3-1 , 3 Spindle Tapper Head 3TD-60120BFU-3-2 , 3 Spindle Tapper Head 3TD-60120CFU , Tapper Heads Collet Chuck Style (Quick Change "Catch-Clip") 3TD-AM1CUE-3/4-12 , Tapper Heads ASA Quick-Change "Catch-Clip" 3TD-AM1CUE-5/8-16 , Tapper Heads ASA Quick-Change "Catch-Clip" 3TD-AM1UE-3/4-12-1 , Tapper Heads ASA "Quick-Change" (Fixed Spindle) 3TD-AM1UE-3/4-12-2 , Tapper Heads ASA "Quick-Change" (Fixed Spindle) 3TD-AM1UE-5/8-16-1 , Tapper Heads ASA "Quick-Change" (Fixed Spindle) 3TD-AM1UE-5/8-16-2 , Tapper Heads ASA "Quick-Change" (Fixed Spindle) 4TD-3080BFU-4-1 , 4 Spindle Tapper Head 4TD-3080BFU-4-2 , 4 Spindle Tapper Head 4TD-3080CFU , Tapper Heads Collet Chuck Style (Quick Change "Catch-Clip")

[4TD-60120BFU](#), 4 Spindle Tapper Head

[4TD-60120CFU](#), Tapper Heads Collet Chuck Style (Quick Change "Catch-Clip")

[4TD-AM1CUE-3/4-12](#), Tapper Heads ASA Quick-Change "Catch-Clip"

[4TD-AM1CUE-5/8-16](#), Tapper Heads ASA Quick-Change "Catch-Clip"

[4TD-AM1UE-3/4-12](#), Tapper Heads ASA "Quick-Change" (Fixed Spindle)

[4TD-AM1UE-5/8-16](#), Tapper Heads ASA "Quick-Change" (Fixed Spindle)

[OTD-160FU](#), Offset Tapper Head

[OTD-220FU](#), Offset Tapper Head