

Thread tapping machine



labtap II, microtap II & megatap II Table options

X-Y-autotable

This point-to-point two axis linear table with automatic position control and spindle interface. Developed for our cutting fluid **autotest** system, this will also provide efficient production of single profile tapping. It includes pendant control, drives, and PC software.

speed
drive power
positioning accuracy
repeatability
resolution
range

0.5 – 25 in/sec
234 g-cm² (1.28 oz-in²)
+/- 30µm
+/- 1.3µm
0.6 µm (0.00025")
12" x 4"



autopad pendant

table size

18" x 8" with 5/16" T-slots on 1" centers

fixtures

Head and tail stock for 2" x 14" test bars

Control enclosure

Polyester wall mounted 14" x 12" x 6" control box for stand-alone operation. Contains step motor drives and power supply with cable connectors to external devices. Serial port to interface with PC software. Preprogrammed for our **autotest** bar system. Power requirement – 100-240 VAC 2 amperes.



X-Y autotable

special fixtures and programs

Optional Metric lead-screw on request

Price

\$9,750.00

matrixtap

This manual positioning table with roller guides and electromagnetic locks provides integrated control to tapping spindle.

table size
range

250 x 600 mm with 8 mm T-nut
180 x 400 mm with microtap II
200 x 400 mm with megatap II

maximum working load
Power connection

50 kg
230 Volt 1 phase

adjustable holding

2 clamps / 1 locator

Price

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manual-table

X-Y manual positioning table

table size
range
maximum working load
Position control
Fixture

18" x 6" with 5/8" T-slots
11" x 7.5" with megatap II
50 kg
Hand-wheel adjustment with collar indicator
Head and tail stock for 2" x 14" test bars



manual-table

Price

\$975.00