

Thread tapping machine

microtap



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 0.5 – 25 in/sec
 drive power 234 g-cm² (1.28 oz-in²)
 positioning accuracy +/- 30µm
 repeatability +/- 1.3µm
 resolution 0.6 µm (0.00025")
 range 12" x 4"

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 -- 115 VAC 2 amperes.

special fixtures and programs on request

Price \$9,250.00



autopad pendant



X-Y autotap table

matrixtap

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

table size 250 x 600 mm with 8 mm T-nut
 range 180 x 400 mm with microtap II
 200 x 400 mm with megatap II
 maximum working load 50 kg
 Power connection 230 Volt 1 phase

Price Call--

adjustable holding 2 clamps / 1 locator

Price Call--



manual-table

X-Y manual positioning table

table size 18" x 6" with 5/8" T-slots
 range 11" x 7.5" with megatap II
 maximum working load 50 kg
 Position control Hand-wheel adjustment with collar indicator
 Fixture Head and tail stock for 2" x 14" test bars

Price \$825.00



manual-table