

Thread tapping machine

The intelligent automatic thread tapping machine.



megatap II-G16

Thread capacity

(DIN13, sheet.34 / 1,2 x D)

Torque range

Spindle speed range rpm

Thread depth / stroke max.

Column with hand crank

Base plate / 2xT-Nut / PG6

Distance spindle/worktable max.

Tapered tool reception / spindle

Width / depth / height

Power supply requirements

Compliance to safety regulation

Automation interface

Serial interface

Finish

Error messages

LCD Display and Menu Driven

Software - includes

Insert holder SWS3 or alternative SWS1

Price

Quick-Change tap adapters

Standard package EM03

Alternate package EM01

Precision compensation

Price

Other systems

ZAP-tap

air pressure

air connection

Price

M4-M14 (#8-1/2") X5CrNi189 (Stainless Steel)

M4-M18 (#8-11/16") 9sMn28 (Carbon Steel)

M4-M20 (#8-3/4") AlCuMgPb (Al Alloys)

150-2100Ncm (1430Ncm max above 690RPM)

100 - 1000 RPM

75 / 80 mm (2.95 / 3.15 inch)

750 mm (29.5 inch)

288 x 475 x 50 mm/M12x14 DIN650 / G1/4
(11.34" x 18.7" x 1.97") / for 1/2" T-slot bolts

400 mm (15.5 inch)

B12

320 / 470 / 1290 mm (12.6 / 18.5 / 50.8 inch)

230 Volt, 50 / 60 Hz, 1 phase, 2900 Watt

- CE, EMV conform

- PLC compatible, parallel I/O with 4 relay
outputs and 2 start inputs, isolated

- RS232 (V24) 9600 Baud, optically isolated

- RAL 6001 Emerald green

- Audible alarm, display, and RS232

- Language selector

- Torque display and setting for min/max

- Right or Left hand threads

- Fast, normal, and slow reverse speeds

- Lubrication control with pulse & time

- Variable chip clearance function

- Automatic start, position and depth control

- User data storage for 40 part parameters

- Single and total thread counter

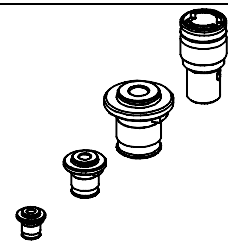
- Cutting force start sensor (with ZAP system)

- mm/Inch and metric/UNF-UNC selection

Quick change holder, without inserts



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