

# Thread tapping machine

avoid scrap and tapping tool breakage



## jobtap G16

### Thread capacity

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

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

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

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

### Torque range

### Spindle speed range rpm

### Thread depth / stroke max.

### Column with hand crank

### Base plate / 2xT-Nut / PG6

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

100 - 1000 RPM

75 / 80 mm / 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

### Distance spindle/worktable max.

400 mm (15.5 inch)

### Tapered tool reception / spindle

B12

### Width / depth / height

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

### Power supply requirements

230 Volt 50/60Hz 1 phase, 2900 Watt

### Compliance to safety regulation

- CE, EMV conformity

### Finish

- RAL 7016 dark gray

### Operation

- menu driven

### Error messages

- Audible alarm and display

### LCD Display and Menu Driven

- Language selector

### Software - includes

- Torque display and setting for min/max

- Right or Left hand threads

- Fast, normal, and slow reverse speeds

- Lubrication pulse control

- 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



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### Insert holder SWS3 or alternative SWS1

Quick change holder, without inserts

### Price

### Call

### Quick-Change tap adapters

Standard package EM03

Alternate package EM01

Type EM 03 for SWS3

1/4, 5/16, 3/8, 1/2, 5/8, 3/4"

No. 8, 10, 1/4, 5/16, 3/8, 1/2"

Precision compensation

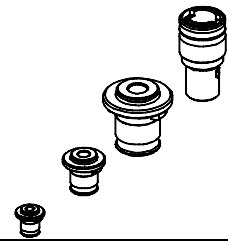
0.05 mm, only with inserts from microtap

### Price

**Call** each EM03, **Call** each EM01

Other systems

on request



### ZAP-tap

pneumatic **Z-Axis** spindle feeding system

integrated machine controlled feeding system

for thread tapping with footswitch

air pressure

4-6 bar / 60-90 PSI

air connection

4/6 mm



### Price

### Call

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