

megatap II-G16, jobtap G16

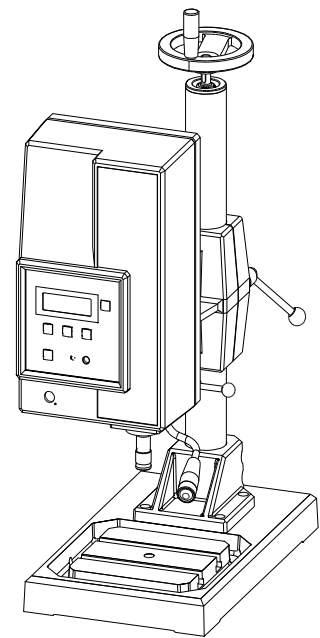
Thread capacity, material M4,5– M14 X5CrNi189 / 1.4435
Thread cutting DIN13 - 1 / 1,2 x D) M4,5 – M18 9sMn28 / 1.0715
M4,5 – M20 AlCuMgPb / 3.1645
Torque range "Mz" 150 – 2100 Ncm / infinitely variable from 1430 Ncm max. 690 min⁻¹
Spindle speed range rpm 100- 1000 min⁻¹ / infinitely variable
Thread depth / stroke max. 75 / 85 mm
Column with hand crank 750 mm adjustable
Spindle/worktable max. 0 - 400 mm distance
Base plate / 2xT-Nut / PG6 280 x 475 x 50 mm / M12x14 / DIN650 / G1/4
Width / depth / height 320 / 475 / 1290 mm
Mains volt./ power consumption 230 Volt, 50 - 60Hz / 2900 Watt
Compliance to safety regulation CE / EMV conform
Finish RAL 6001 emerald green
Operation menu driven
Error messages -acoustic alarm / display with error message

Settings

Language selector D/GB/F/NL/B/DK/S/I
Metric / Inch selector for tap and depth of cut
Ncm Torque control setting, Mz min. – max.
Right or lefthand drive
Fast, normal and slow reverse speeds
Autom. start with position depth control with ZAP
Cutting force FZ start sensor, only with ZAP
User parameter storage of 40 different parts
Variable automatic chip clearance parameter
Parts counter for single or total thread
Program for lubricant control with pulse and with timed flow
Program for thread cutting and forming

Insert holder

Spindle B12/ 03 Quick change system SWS3
incl. 9 inserts DIN371 M4-M10 DIN374/376 M4,5-20



Additional settings megatap II-G16 with RS232

Paralell interface I/O parallel / galvanic isolated / SPS-compatible
Serial interface RS232 (V24) 9600 Baud / galvanic isolated
Additional production programs and applications:
Program for thread inserts & -sockets
Program for screw setting
Program for motor continuous running left/right (p.e. sinking / drilling out)
I/O port for automation / instep-stick / cylinder / 24V/DC
WinView software. Only cut-, torque- and progress in depth at processing (threads) is diagrammed