

## megatap II-G14, jobtap G14

Thread capacity, material	M3,5 – M12	X5CrNi189 / 1.4435
Thread cutting DIN13 - 1 / 1,2 x D)	M3,5 – M14	9sMn28 / 1.0715
	M3,5 – M16	AlCuMgPb / 3.1645
Torque range "Mz" 120 - 1680Ncm / infinitely variable from 1128 Ncm max. 858 min <sup>-1</sup>		
Spindle speed range rpm 125 - 1250 min <sup>-1</sup> / 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/ 01 Quick change system SWS2  
incl. 7 inserts DIN371 M3-M10 /DIN374/376 M4,5- M14

## Additional settings megatap II-G14 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

