

microtap II-G5, jobtap G5

Thread capacity, material	M1 – M5	X5CrNi189 / 1.4435
Thread cutting DIN13 - 1 / 1,2 x D)	M1 – M6	9sMn28 / 1.0715
	M1 – M6	AlCuMgPb / 3.1645
Torque range "Mz" 5 - 220 Ncm / infinitely variable		
Spindle speed range rpm 250 - 2200 min ⁻¹ / infinitely variable		
Thread depth / stroke max. 45 / 65 mm		
Column with hand crank 600 mm adjustable		
Spindle/worktable max. 0 - 280 mm distance		
Base plate / 2xT-Nut / PG6 280 x 475 x 50 mm / M12x14 / DIN650 / G1/4		
Width / depth / height 310 / 323 / 808 mm		
Mains volt./ power consumption 230 Volt (115 Volt), 50 - 60Hz / 300 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 B10 / 00 Quick change system SWS0
incl. 5 inserts DIN371 M1-M6 / DIN374/376 M3,5-M8

Additional settings microtap II-G5 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

