



T14 Tapper

A convenient tool for quickly tapping

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Internal & Confidential

AGP | T14 Tapper

AGP TAIWAN

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Introduction

Target group & Applications

T14 Introduction

The T14 hand-held tapper with a high-torque 450 W motor for tapping up to M16 in aluminum and M14 in steel. It uses a special tapping gearbox which turns low rpm clockwise with downforce applied, stops turning with no downforce, and spins high rpm anticlockwise with upward force applied. This makes tapping extremely rapid and intuitive. The ergonomic main handle makes it natural to hold the tool perfectly straight, and the extra-long side handle provides the necessary leverage to easily control the tool.

There are a number of outstanding features to this tool which make it even more effective. The 2-jaw universal tapping chuck allows the full range of M6 to M16 taps to be held, with no need to purchase different collets for each size. The built-in swivel joint allows the tap to self-align and greatly reduces the risk of tap breakage. The adjustable depth stop comes as a standard feature and allows blind hole tapping. Additional operator safety is provided by the safety clutch.

Target Groups and Applications

For operators in metalworking, fabrication, steel frame construction fields, or anyone who needs to rapidly tap holes in steel and a variety of other metals, the T14 is an indispensable tool. It provides a truly dramatic time savings over hand tapping, especially when a lot of holes need to be tapped.



Sales Arguments

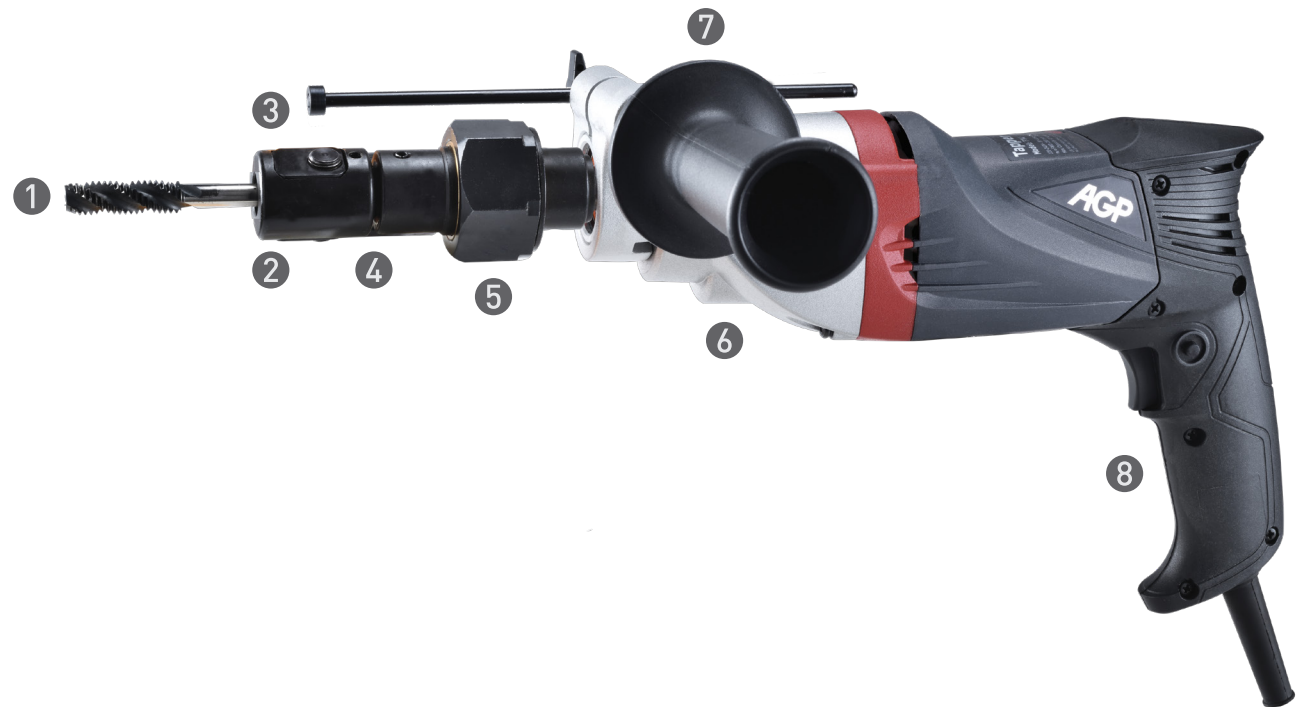


Technical Specification

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Model	T14	
Power Input	450 W	
Voltage, Frequency	220-240 V~ 50-60 Hz, or 110-120 V~ 50-60 Hz	
No Load min ⁻¹	Forward	280
	Reverse	680
Tapping Capacity	Steel	14 mm (9/16")
	Aluminum	16 mm (5/8")
Weight	2.7 kg (5.9 lb) (Not including side handle 0.45 kg (1lb))	

- ① Tap (Not included)
- ② Universal Tapping Chuck
- ③ Depth Stop
- ④ Swivel Joint
- ⑤ Safety Clutch
- ⑥ Tapping Gearbox
- ⑦ Side Handle
- ⑧ Main Handle



Offer Content

Standard Accessories

- ① T14 Tapper
- ② Depth Stop
- ③ M4 Hex Key



Types of Taps (M6-M16)*Not Offered by AGP



Straight Flute Machine Tap



Spiral Flute Machine Tap



Combination Drill-Tap Bit

Comparison Table



Brand

AGP[®]



metabo
PROFESSIONAL POWER TOOL SOLUTIONS

Makita

Hand-Held Tapper
(with auto-reverse gearbox)

Model	T14	ASge 648	GWP 10	AGWP 10 Select	GB 18 LTX BL Q I	6806B
Power	450 W	650 W	450 W	18 V cordless	18 V cordless	200 W
Tapping Capacity Ø, Steel	M14 (M16 aluminum)	M12	M10	M10	M12	M6
Tapping Speed	280 /min	0-240 /min	0-450 /min	0-440 /min	0-500 /min	0-380 /min
Reversing Speed	680 /min	0-550 /min	0-680 /min	0-670 /min	0-500 /min	0-750 /min
Drilling Speed	280 /min	0-240 /min	0-450 /min	0-440 /min	0-1850 /min	0-380 /min
Spindle	Straight Shank	B 16 taper	B 12 taper	B 12 taper	Quick-Release System	1/2"-20 Threaded
Tapping Chuck	2-Jaw Tapping Chuck, standard	Sold separately (extra cost)	Sold separately (extra cost)	Sold separately (extra cost)	Special Keyless 3-Jaw Tapping Chuck x 2: (M4-M6 chuck x 1, + M8-M12 chuck x 1, + Bit Holder x 1)	3-Jaw Drill Chuck
Chuck Swivel Joint	Yes, standard	(optional)	(optional)	(optional)	No	No
Safety Clutch	Yes	No	No	No	No	No
Depth Stop	Yes, standard	(optional)	(optional)	(optional)	No	No
Variable Speed	No	Yes, by thumbwheel	Yes, by trigger	Yes, by trigger	No	No
Weight	2.7 kg	3.7 kg	1.6 kg	1.3 kg (w/o battery)	1.8 kg (w/o battery) 2.5 kg (w/ battery)	2.0 kg
Conclusion	The AGP T14 has the best range of standard features, which are either optional, or just not available on the other models. The high torque gearing allows the T14 to perform especially well with large diameter taps. This makes the AGP the best choice for a hand-held tapper.					

Tool Dimensions (mm)

