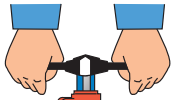


Model MTP MAGTAP*

Fully covering small to large diameter tapping



MTP-13B



Iron plate



MTP-25A



Tapper included

MTP-MT8



Tapper included

MTP-MT16

[Application]

A tool designed to facilitate tapping of prepared holes in iron and steel plates, secured with a powerful magnet. Available in two types: permanent magnet and electromagnet. Tapping can be done either by manual tapping or using an electric tapper.

[Features]

- The Magtap uses its strong holding power to secure a stable mounting position and posture for easy tapping.

■ MTP-13B 《Manual tapping type》

- Small and light weight for easy carrying around.
- The tap guide holder to facilitate accurate tapping in horizontal and vertical faces.
- Wear and damage of taps can be prevented.
- The magnet used is a powerful permanent magnet.

■ MTP-25A 《Ratchet type》

- Tapping can be done only by repeating back-forth movement with the ratchet lever.
- The magnet used is a powerful electromagnet.

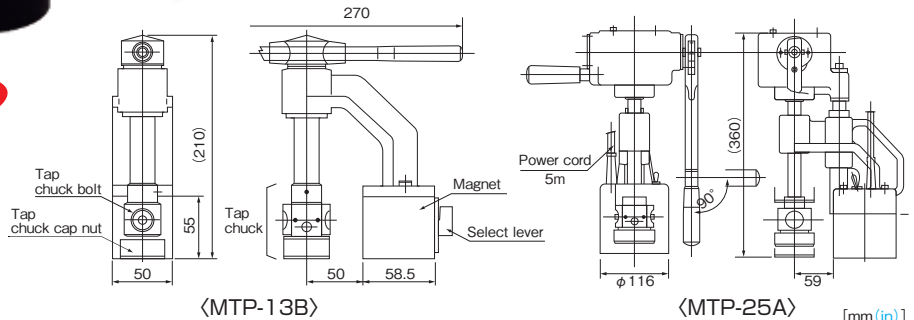
■ MTP-MT8 《Electric type》

- The revolution can be varied steplessly according to tap sizes.
- Small and light weight for easy carrying around.
- The tapper can be changed to an electric drill by changing the mounting fixtures.

■ MTP-MT16 《Electric type》

- Speedy tapping can be achieved by the impact method.
- The back-forth and right-left adjusting mechanism is incorporated.
- The tapper can be changed to an electric drill by changing the mounting fixtures. (The main unit is the same as KANETEC Magbore KCD-1NB, but the lock handle faces an opposite direction.)

Parts available individually



《MTP-13B》

《MTP-25A》

[mm (in)]

Model	Tap Feeding	Tapper Type	Tapping Capacity	Max. Stroke	Holding Method	Holding Power	Power Source	Power Consumption		Dimensions		Turning Angle	Fine Back-Forth Move	Mass
								Electromagnet	Tapper	Magnet	Height			
MTP-13B	Manual	-	M 3 (0.11) - M12 (0.47)	60 (2.36)	Permanent magnet	0.8kN (80kgf)	-	-	-	50 (1.96) × 58.5 (2.30) × 55 (2.16)	210 (8.26)	-	-	2.5kg / 5.51 lb
MTP-25A			M10 (0.39) - M24 (0.94)	85 (3.34)		6kN (600kgf)				30W	φ 116 (4.56) × 75 (2.95)			360 (14.1)
MTP-MT8	Electric	UT- 8V	M 3 (0.11) - M 8 (0.31)	100 (3.93)	Electro Magnet	3.5kN (350kgf)	Single-phase 100 VAC	34W	285W	φ 105 (4.13) × 60 (2.36)	(440) (17.3) 240 (9.44)	320°	30 (1.18)	9kg / 19.8 lb
MTP-MT16		UT-14V	M 8 (0.31) - M16 (0.62)	140 (5.51)		8kN (800kgf)				360W	φ 142 (5.59) × 70 (2.75)			(390) (15.3) 355 (13.9)

※ The power cable included is 5 m long for MTP-25A and MTP-MT16 and 2 m long for MTP-MT18. ※ For MTP-MT, use a taper tap or plug tap.

※ MTP-MT16 requires tap holders suitable for tap sizes, which are optionally available. (See the figures below.)

※ The figures in () in "Height" are the height with the electric tapper installed. ※ The holding power is based on a test piece of SS400, 25 mm thick, mill scale surface.

Information about commercially available tap holders for tapper UT-14V
 ... Tap holder sets/major dimensions and applicable taps (Use commercially available holders according to tap sizes.)

Name	Code No.	Shape	Applicable Tap Size		Tap Mounting Dimensions		External Dimensions		
			Metric	Unified	d	K	S	D	L
			[mm (in)]						
M8 Tap holder set	995308	A	M 8 (0.31)	-	6.2 (0.24)	5 (0.19)	12.7 (0.50)	36 (1.41)	49 (1.92)
M10 3/8 Tap holder set	995280		M10 (0.39)	3/8	7 (0.27)	5.5 (0.21)			
M12 Tap holder set	995283	M12 (0.47)	-	8.5 (0.33)	6.5 (0.25)				
*1/2 Tap holder set	995281	-	1/2	9 (0.35)	7 (0.27)				
M14 Tap holder set	995300	C	M14 (0.55)	-	10.5 (0.41)	8 (0.31)			
5/8 Tap holder set	995282		-	5/8	12 (0.47)	9 (0.35)			
M16 Tap holder set	996341	-	M16 (0.62)	-	12.5 (0.49)	10 (0.39)	42 (1.65)	56 (2.20)	

The 1/2 tap holder set marked by * is a standard accessory. The M12 tap can be used by replacing the tap drive only with the one for M12. The holders other than the one marked by * are all commercially available. Please purchase them.

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