

PERMANENT MAGNETIC CHUCKS

Model RMT POWERFUL RECTANGULAR TYPE

ELECTROMAGNETIC CHUCK CONTROLLERS

PERMANENT MAGNETIC CHUCKS

BLOCKS FOR MC

VACUUM CHUCKS

PROMELTA SYSTEM

SINE BAR CHUCKS

MAGNETIC BLOCKS

WORKING TOOLS

MEASURING TOOL HOLDERS

MAGNETIC HOLDERS

MAGNETIC TOOLS



RMT-2035

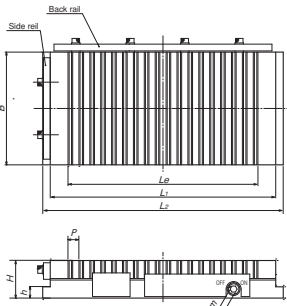
[Application]

Powerful permanent magnetic chucks for a wide range of applications from heavy duty grinding to light duty cutting.

[Features]

- Light weight and thin, yet robust strong. Highly precise chucks minimizing influence of handle operation on accuracy.
- Usable for a wide range of applications from thick work-pieces to thin workpieces.

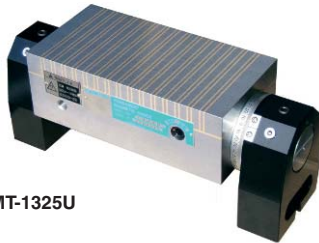
special size can be made.



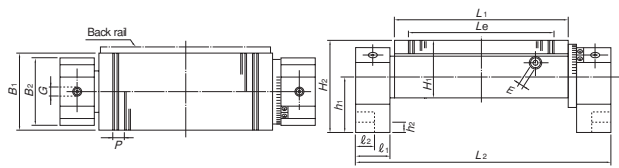
Model	Nominal Dimensions	Top Plate			Pole Pitch	Bottom Plate			Height	Handle Hole	Mass
		B	L ₁	L _e		B	L ₂	h			
RMT-1018	100 (3.93) × 175 (6.89)	100 (3.93)	175 (6.89)	137 (5.39)	14.5 (1.5+3.2+1.5+8.3) (0.57)	100 (3.93)	195 (7.67)	15 (0.59)	50 (1.96)	8 (0.31)	7kg/ 15 lb
RMT-1025	100 (3.93) × 250 (9.84)		250 (9.84)	210 (8.26)			270 (10.6)				9.5kg/ 21 lb
RMT-1030	100 (3.93) × 300 (11.8)		300 (11.8)	253 (9.96)			320 (12.6)				11.5kg/ 25 lb
RMT-1325	125 (4.92) × 250 (9.84)	125 (4.92)	250 (9.84)	210 (8.26)		150 (5.90)	270 (10.6)				12kg/ 26 lb
RMT-1515	150 (5.90) × 150 (5.90)		150 (5.90)	108 (4.25)			170 (6.69)				8.5kg/ 18 lb
RMT-1530	150 (5.90) × 300 (11.8)		300 (11.8)	253 (9.96)			320 (12.6)				17kg/ 37 lb
RMT-1535	150 (5.90) × 350 (13.7)	150 (5.90)	350 (13.7)	296 (11.6)		200 (7.87)	370 (14.5)				20kg/ 44 lb
RMT-1545	150 (5.90) × 450 (17.7)		450 (17.7)	354 (13.9)			470 (18.5)				25kg/ 55 lb
RMT-2035	200 (7.87) × 350 (13.7)		350 (13.7)	296 (11.6)			370 (14.5)				26kg/ 57 lb
RMT-2040	200 (7.87) × 400 (15.7)	200 (7.87)	400 (15.7)	354 (13.9)		250 (9.84)	420 (16.5)				30kg/ 66 lb
RMT-2045	200 (7.87) × 450 (17.7)		450 (17.7)	398 (15.6)	470 (18.5)		33kg/ 73 lb				
RMT-2050	200 (7.87) × 500 (19.6)		500 (19.6)	441 (17.3)	520 (20.4)		37kg/ 82 lb				
RMT-2060	200 (7.87) × 600 (23.6)	250 (9.84)	600 (23.6)	543 (21.3)	250 (9.84)	620 (24.4)	45kg/ 99 lb				
RMT-2525	250 (9.84) × 250 (9.84)		250 (9.84)	209 (8.22)		270 (10.6)	23kg/ 51 lb				
RMT-2530	250 (9.84) × 300 (11.8)		300 (11.8)	253 (9.96)		320 (12.6)	28kg/ 62 lb				
RMT-3050	300 (11.8) × 500 (19.6)	300 (11.8)	500 (19.6)	441 (17.3)	250 (9.84)	520 (20.4)	67kg/ 148 lb				
RMT-3060	300 (11.8) × 600 (23.6)		600 (23.6)	543 (21.3)		620 (24.4)	81kg/ 178 lb				

※As for handle, hexagonal wrench key is provided for models up to RMT-1515, and special handle is supplied for models RMT-1530 and above. Handles in two places on RMT-3050/3060.

Model RMT-U ROTARY TYPE



RMT-1325U



[Application]

- Suitable for angle grinding on grinders.

[Features]

- The rotary shaft with scale facilitates angle setting operations. (Angle can be set freely between 90 degree in front and 90 degree backwards)
- Easy installation and highly precise operations.

These powerful chucks employ a high performance magnet to produce strong holding power on any workpieces from thin, small workpieces to thick workpieces and are widely used for tilted grinding operations. Since a permanent magnet is used, the chuck does not generate heat. They are recommended for highly precise machining operations.

Model	Nominal Dimensions	Top Plate				Pole Pitch	Rotary Stand				Overall Length	Overall Height	Handle Hole	Mass		
		B ₁	L ₁	L _e	H ₁		B ₂	ℓ ₁	ℓ ₂	G						
RMT- 713U	70 (2.75) × 130 (5.11)	70 (2.75)	130 (5.11)	91 (3.58)	66 (2.59)	14.5 (1.5+3.2+1.5+8.3) (0.57)	70 (2.75)	40 (1.57)	25 (0.98)	14 (0.55)	55 (2.16)	10 (0.39)	225 (8.85)	101 (3.97)	Hex 8 (0.31)	8kg/ 17 lb
RMT-1018U	100 (3.93) × 175 (6.89)	100 (3.93)	175 (6.89)	137 (5.39)	80 (3.15)						290 (11.4)	20kg/ 44 lb				
RMT-1025U	100 (3.93) × 250 (9.84)		250 (9.84)	210 (8.26)	365 (14.3)						25kg/ 55 lb					
RMT-1030U	100 (3.93) × 300 (11.8)		300 (11.8)	253 (9.96)	415 (16.3)		29kg/ 64 lb									
RMT-1325U	125 (4.92) × 250 (9.84)	125 (4.92)	250 (9.84)	210 (8.26)	15 (0.59)		365 (14.3)	37kg/ 82 lb								
RMT-1530U	150 (5.90) × 300 (11.8)		300 (11.8)	253 (9.96)			415 (16.3)	37kg/ 82 lb								
RMT-1535U	150 (5.90) × 350 (13.7)		350 (13.7)	296 (11.6)			465 (18.3)	40kg/ 88 lb								
RMT-1545U	150 (5.90) × 450 (17.7)	150 (5.90)	450 (17.7)	354 (13.9)	151 (5.94)		565 (22.2)	49kg/ 108 lb								

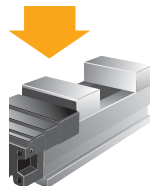
※The handle is a hexagonal wrench key. ※Larger sizes are available also.
 ※The scaled ring can be used to set an angle roughly. When it is necessary to set the angle accurately, please use a Sine Bar or other suitable type.

Model RMT-V VICE CLAMPING TYPE PERMANENT MAGNETIC CHUCK

For light duty cutting



RMT-V1018

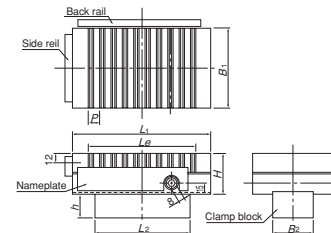


[Application]

Most suitable for holding thin workpieces that cannot be secured by a machine vice directly.

[Features]

- Direct clamping in a vice by use of a block facilitates removal of the chuck.



Model	Dimensions							Mass
	B ₁	L ₁	L _e	H	B ₂	L ₂	h	
RMT-V1018	100 (3.93)	175 (6.89)	136.7 (5.38)	53 (2.08)	50 (1.96)	120 (4.72)	30 (1.18)	8.4kg/ 18 lb
RMT-V1325	125 (4.92)	250 (9.84)	209.2 (8.23)			140 (5.51)		13.5kg/ 30 lb
RMT-V1515	150 (5.90)	150 (5.90)	107.7 (4.24)			95 (3.74)		9.5kg/ 21 lb

※The handle is a hexagonal wrench key. ※If you need a high accuracy is required for regrinding of the work surface.