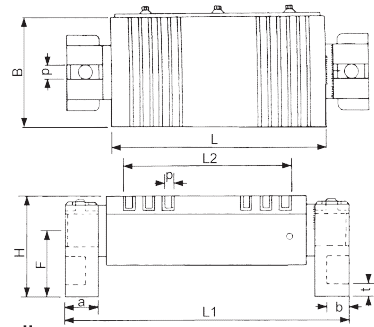




Rotary Permanent Magnetic Plate



650 GAUSS



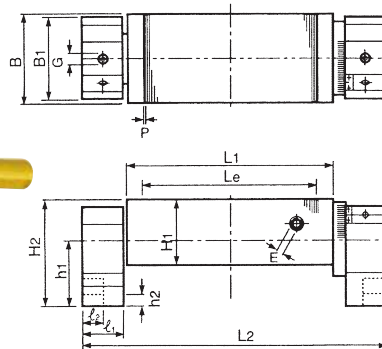
- Can grind the (0°-90°) angle work-piece, could be easily set by graduated collar.

Unit:mm

ORDER NO.	SIZE	OPERATION PLANE			POLE PITCH	ROTARY SEAT PLANE						HEIGHT	WEIGHT	CODE NO.
		B	L	L2		P	a	b	t	F	L1			
VLU-510B	125x250	125	250	191	8(2+6)	50	35	17	96	380	16	150	33.2	2015-080
VLU-612B	150x300	150	300	245						430				2015-081
VLU-618B	150x450	150	450	414						565				-



Rotary Fine Pole Permanent Magnetic Plate



APPLICATION

550 GAUSS

Suitable for (0°-90°) angle grinding on grinder.

FEATURES

- Rotary shaft with graduation makes it easy to grind at any angle.
- Integrated molding of machine body and rotary spindle.
- Unchanged surface accuracy during ON/OFF change over.
- Design for distance between both magnets enables machining of various unconfirm in thickness & sizes.

Unit:mm

ORDER NO.	Nominal Dimension	Chuck Dimension				POLE PITCH	Length	Rotary Base						HEIGHT	WEIGHT (kgs)	CODE NO.
		B	L1	L2	H1			P	L2	B	∅1	∅2	G			
VLU-407BF	100X175	100	175	125	78	2.5 (1+1.5)	293	100	50	25	16	103	50	145	19	2015-090
VLU-510BF	125X250	125	250	200			368								2015-091	
VLU-612BF	150X300	150	300	246			418								31	2015-092
VLU-614BF	150X350		350	296			468								37	2015-093
VLU-618BF	150X450		450	396			568								43	2015-094

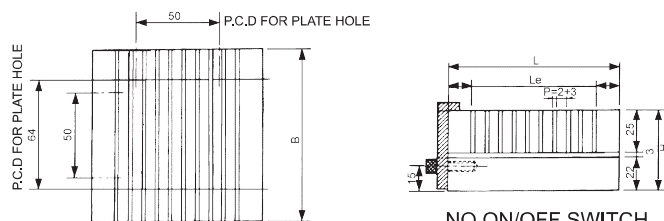
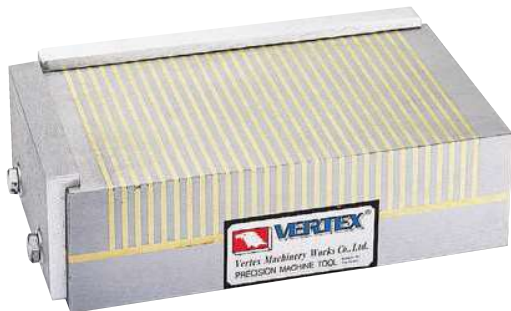


Hi-Power Mini Type Permanent Magnetic Plate

FOR CARBIDE MATERIAL ONLY
CAN NOT FOR ALL STEEL

APPLICATION

This chuck is designed for objects with weaker magnetic force. This chuck can be placed in the plate of large permanent magnetic chuck or electro-magnetic chuck for attraction or attachment.



NO ON/OFF SWITCH

Unit:mm

ORDER NO.	DIMENSION	CHUCKING SIZE			POLE PITCH	HEIGHT	TESTING BLOCK	WEIGHT (kgs)	CODE NO.
		B	L	Le					
VG-404H	100X100	100	100	72	5(2+3)	50	□ 50x25t TEST BLOCK(TUNGSTEN) 210N(21kgf)	4	2015-100
VG-407H	100X180	100	180	152	5(2+3)	50		7	2015-101
VG-410H	100X250	100	250	222	5(2+3)	50		10	2015-102

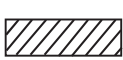
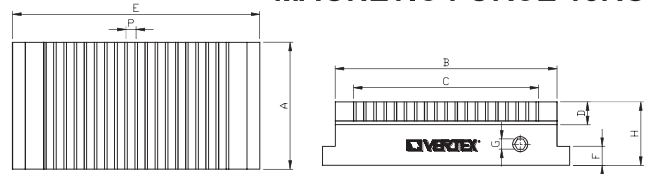


Angular Permanent Magnetic Plate



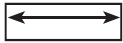
650 GAUSS

MAGNETIC FORCE 18KGF



(2+6)
Suit for work piece thickness $\geq 3\text{mm}$ length $\geq 25\text{mm}$
Mag. force : 650 GS

- Permanent magnetic for ce.
- Well operation, specially treated, nondeformation and high precision.



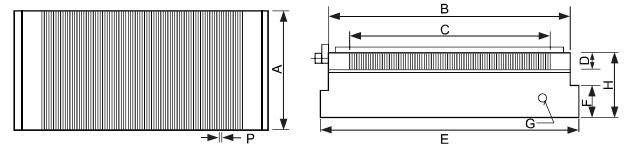
Good for workpiece bigger in length & width

Unit:mm

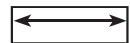
ORDER NO.	SIZE	CHUCKING SIZE				POLE PITCH P	CHUCK MOUNTING FACE				SWITCH TYPE	HEIGHT H	WEIGHT KGS	CODE NO.
		A	B	C	D		G	E	F					
VG-407	100x175	100	175	146	20	8(2+6)	8	15	LIVING HEXAGON SOCKET SCREW KEYS	50	7.2	2015-110		
VG-510	125x250	125	250	206							262	2015-111		
VG-612	150x300	150	300	256							318	2015-112		
VG-614	150x350		350	306							368	2015-113		
VG-618	150x450		450	406							468	2015-114		
VG-816	200x400	200	400	365							418	2015-115		
VG-818	200x450		450	406							468	2015-116		
VG-820	200x500		500	456							518	2015-117		
VG-1020	250x500	250	500	456							518	2015-119		
VG-606	150x150	150	150	116							162	9	2015-121	
VG-1224	300x600	300	600	550	18	620	48	73.5	2015-122					



Middle Pitch Permanent Magnetic Chuck



(2+6)
Suit for work piece thickness $\geq 3\text{mm}$ length $\geq 25\text{mm}$
Mag. force : 650 GS



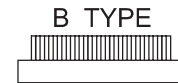
Good for workpiece bigger in length & width

APPLICATION

New type of thin chuck, in 50mm thickness, for grinding and electrodischarging works, for thin plate or small works, in wide range of applications, it features a wide effective magnetic area on the chucking face.

FEATURES

- Thin and light to meet versatile applications.
- Fine-pitched magnetic poles, on this model, make it ideally suitable for small and thin works.
- Hexagonal wrench key is used for the magnetic ON/OFF change over handle it is inserted through the side easily removed and operates quite lightly.
- The chuck surface has a wider effective magnetic area than other chucks of similar type.



Unit:mm

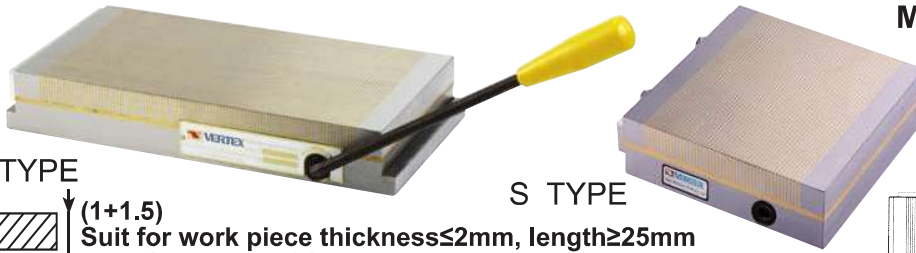
ORDER NO.	DIMENSION	CHUCKING SIZE				POLE PITCH P	CHUCK MOUNTING FACE			HEIGHT H	HEXAGONAL HANDLE HOLE G	WEIGHT KGS N.W.	CODE NO.
		A	B	C	D		A	E	F				
VGF-1018B	100X175	100	175	146	18	5(1+4)	100	195	15	50	8	7.7	2015-160
VGF-1515B	150X150	150	150	116	18	5(1+4)	150	175	15	50	8	10	2015-161
VGF-1530B	150X300	150	300	256	18	5(1+4)	150	320	15	50	8	18.8	2015-162
VGF-1535B	150X350	150	350	306	18	5(1+4)	150	370	15	50	8	21.6	2015-163
VGF-1540B	150X400	150	400	356	18	5(1+4)	150	420	15	50	8	25	2015-164A
VGF-1545B	150X450	150	450	406	18	5(1+4)	150	470	15	50	8	27.4	2015-164
VGF-2040B	200X400	200	400	356	18	5(1+4)	200	420	15	50	8	32.3	2015-165
VGF-2045B	200X450	200	450	406	18	5(1+4)	200	470	15	50	8	36.3	2015-166
VGF-1018BS	100X175	100	175	146	18	5(1+4)	100	175	15	50	8	8	2015-167
VGF-1515BS	150X150	150	150	121	18	5(1+4)	150	150	15	50	8	9	2015-168
VGF-1530BS	150X300	150	300	256	18	5(1+4)	150	300	15	50	8	20	2015-169



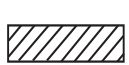
Fine Pole Magnetic Plate



**MAGNETIC FORCE 21KGF
550 GAUSS**

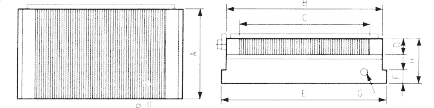


A TYPE



(1+1.5)
Suit for work piece thickness ≤ 2mm, length ≥ 25mm
Mag. force : 550 GS.

S TYPE



A TYPE

S TYPE

→ ← **Good for workpiece smaller in length & width**

FEATURES

Thin and light weight to meet versatile applications.

Fine-pitched magnetic poles on this micropitch model. Make it ideally suitable for small and thin works.

Hexagonal wrench key is used for the magnetic ON/OFF change over handle. It is inserted through the side, easily removed and operates lightly.

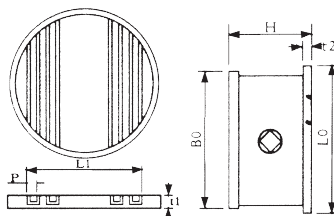
The chuck surface has a wider effective magnetic area than other chuck of similar type.

Unit:mm

ORDER NO.	SIZE	CHUCKING SIZE				POLE PITCH P	CHUCK MOUNTING FACE			HEIGHT H	WEIGHT KGS	CODE NO.	
		A	B	C	D		A	E	F				
VRTW-1018A	100X175	100	175	146	18	2.5 (1+1.5)	100	195	15	50	7.7	2015-130	
VRTW-1515A	150X150	150	150	116			150	170	15		9.8	2015-131	
VRTW-1530A	150X300	150	300	256			150	320	15		18.7	2015-132	
VRTW-1535A	150X350	150	350	306			150	370	15		21.4	2015-133	
VRTW-1540A	150X400	150	400	356			150	420	15		23.7	2015-134	
VRTW-1545A	150X450	150	450	406			150	470	15		27.4	2015-135	
VRTW-2040A	200X400	200	400	356			200	420	15		32.5	2015-137	
VRTW-2045A	200X450	200	450	406			200	470	15		36.4	2015-138	
VRTW-1224A	300X600	306	600	556			300	620	15		73	2015-138A	
VRTW-1018S	100X175	100	175	146			100	175	-		8	2015-139	
VRTW-1515S	150X150	150	150	121			150	150	-		9	2015-140	
VRTW-1530S	150X300	150	300	256			150	300	-		20	2015-141	
VRTW-1325S	125X250	125	250	206			20	125	250		15	13.1	2015-142



Round Type Magnetic Plate



ORDER NO. VGD TYPE

**Magnetic field intensity:
Higher than 450 gauss**

APPLICATION

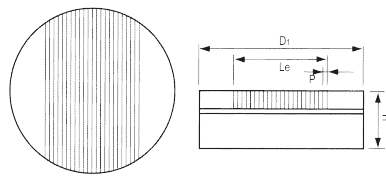
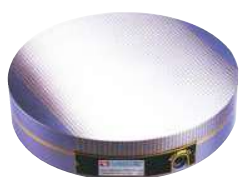
Suitable for light cutting and grinding on lathe, grinder, EDM and the Rotary Table.

Unit:mm

ORDER NO.	FACE PLATE			BOTTOM PLATE		POLE PITCH P	HEIGHT H	WEIGHT KGS	CODE NO.
	B0	t1	L1	t2	L0				
VGD-06	150	21	101	18	200	9 (2+7)	78	9.8	2015-150
VGD-08	200		137		200			12.8	2015-151
VGD-10	250		191		250			20.2	2015-152
VGD-12	300		227		305			30.4	2015-153



Fine Pole Round Type Magnetic Plate



550 GAUSS

APPLICATION

New type of thin chuck, in 50mm thickness, for grinding and electro-discharging works, for thin plate or small works, in wide range of applications, it features a wide effective magnetic area on the face plate (chucking face).

Unit:mm

ORDER NO.	DIAMETER	TOP PLATE		POLE PITCH P	HEIGHT H	WEIGHT KGS	CODE NO.
		D1	Le				
VGDW-6	160mm	160	115	2.5 (1+1.5)	50	8	2015-154
VGDW-8	200mm	200	155	2.5 (1+1.5)	50	13	2015-155
VGDW-10	250mm	250	205	2.5 (1+1.5)	50	21	2015-156
VGDW-12	300mm	300	255	2.5 (1+1.5)	50	33.5	2015-157