



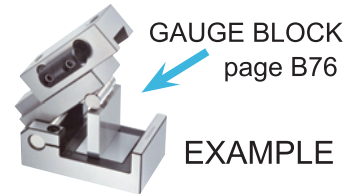
Adjustable Sine Plate With Fine Pole Magnetic Chuck



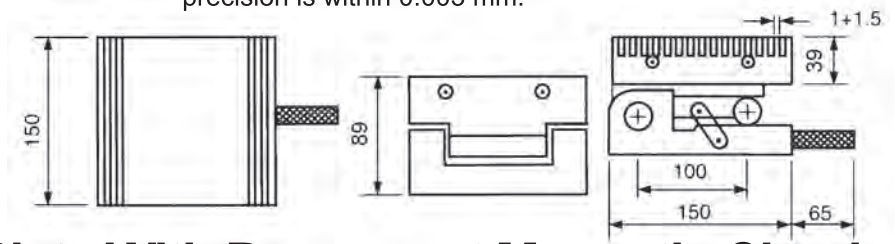
700 GAUSS

ORDER NO.V-66SA CODE NO.2015-050

WEIGHT:17.9 kgs



The sine plate with magnetic chuck is with high accuracy and stability. From 0° to 60° can be used for angle, the precision is within 0.003 mm.



Double Way Sine Plate With Permanent Magnetic Chuck

690 GAUSS

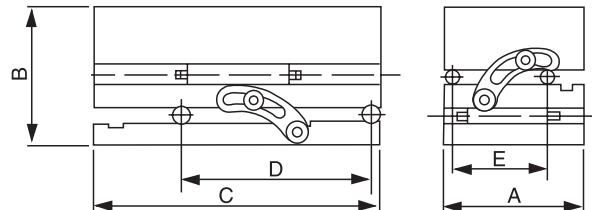


FEATURES:

- Double way sine plate, can be use to grind two way angle at same time.
- Constructed of hardened alloy tool steel.
- Precise angle setting is obtained with gauge block.
- This device provides positive locking at any angle without distortion.
- A positive locking device is mounted on the base.

Unit:mm

ORDER NO.	A	B	C	D	E	P	ANGLE	N.W (kgs)	CODE NO.
V-47MS	100	123.7	175	100	75	1+3	0°~60°	15.2	2015-060
V-66MS	150	123.7	150	100	100			18.1	2015-061
V-612MS	150	123.7	300	200	100			34.7	2015-062



Double Way Sine Plate With Fine Pole Magnetic Chuck

700 GAUSS

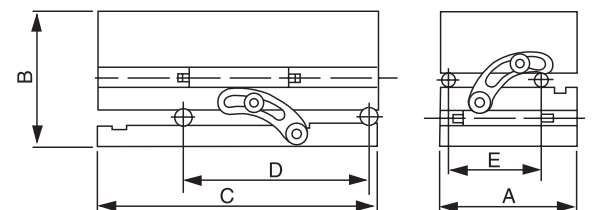


FEATURES:

- Double way sine plate, can be grind two way angle at same time.
- Special feature with micropitch magnetic chuck, can fix tiny parts firmly on the chuck.
- Constructed of hardened alloy tool steel.
- Precise angle setting is obtained with gauge block.
- This device provides positive locking at any angle without distortion.
- A positive locking device is mounted on the base.

Unit:mm

ORDER NO.	A	B	C	D	E	P	ANGLE	N.W (kgs)	CODE NO.
V-47MSF	100	123.7	175	100	75	2.5 (1+1.5)	0°~60°	14.9	2015-070
V-66MSF	150	123.7	150	100	100			19.8	2015-071
V-612MSF	150	123.7	300	200	100			35	2015-072

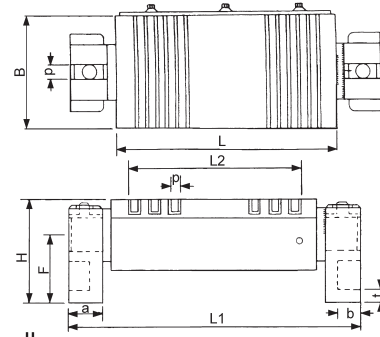
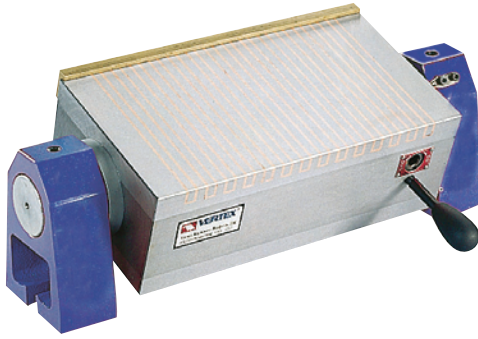




Rotary Permanent Magnetic Plate



650 GAUSS



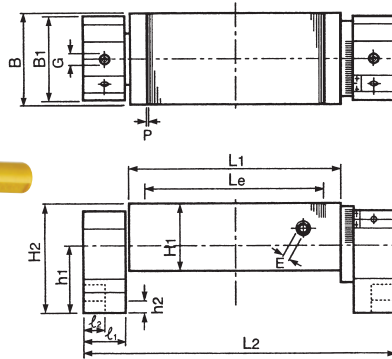
- Can grind the (0°-90°) angle work-piece, could be easily set by graduated collar.

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				
VLU-618B	150x450	150	450	414						565	-	145	43	2015-082



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

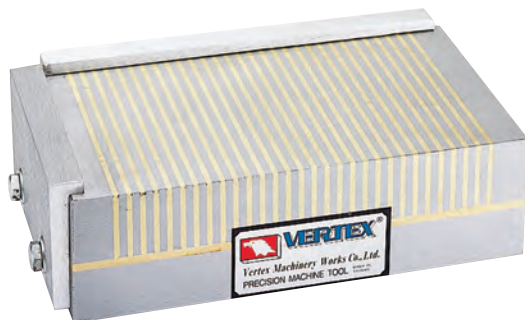
ORDER NO.	Nominal Dimension	Chuck Dimension				POLE PITCH	Length	Rotary Base						HEIGHT	WEIGHT (kgs)	CODE NO.
		B	L1	L2	H1			P	L2	B	e1	e2	G			
VLU-407BF	100X175	100	175	125	78	2.5 (1+1.5)	293	100	50	25	16	103	50	145	27.5	2015-090
VLU-510BF	125X250	125	250	200			368								40	2015-091
VLU-612BF	150X300	150	300	246			418								51	2015-092
VLU-614BF	150X350		350	296			468								57.5	2015-093
VLU-618BF	150X450		450	396			568								66	2015-094



Hi-Power Mini Type Permanent Magnetic Plate

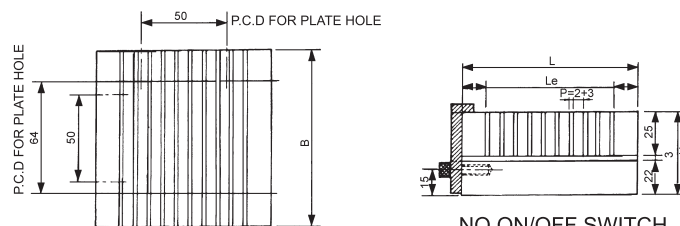
2200 Gauss

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.



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



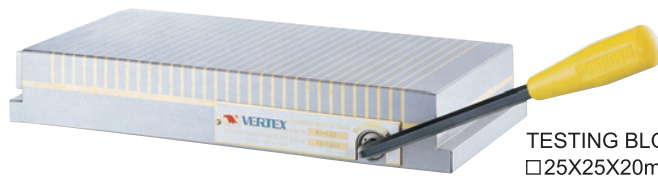
Angular Permanent Magnetic Plate



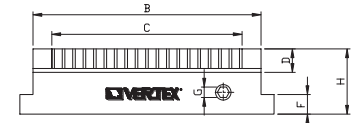
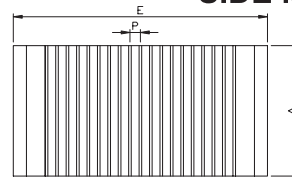
650 GAUSS

SIDE MAGNETIC FORCE 18KGF

PLATE CENTER 26 KGF



TESTING BLOCK
□25X25X20mm
BLOCK (TUNGSTEN)



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

Unit:mm

(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

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-824	200x600		600	556							620	2015-118	
VG-1020	250x500	250	500	456							518	2015-119	
VG-606	150x150	150	150	116							162	2015-121	
VG-1224	300x600	300	600	550	18	620	48	73.5	2015-122				

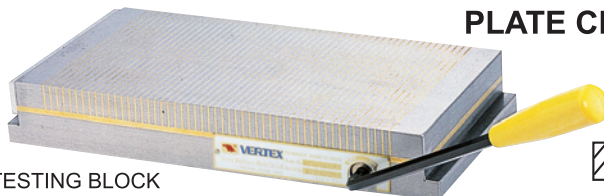


Middle Pitch Permanent Magnetic Chuck

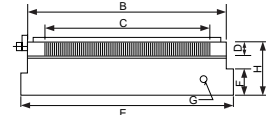
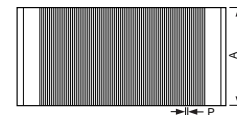
600 GAUSS

SIDE MAGNETIC FORCE 19KGF

PLATE CENTER 28 KGF



TESTING BLOCK
□25X25X20mm
BLOCK (TUNGSTEN)



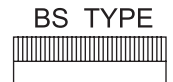
(2+6)
Suit for work piece thickness $\geq 3\text{mm}$ length $\geq 25\text{mm}$
Mag. force : 600 GS
Good for workpiece bigger in length & width

APPLICATION

New type of think 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

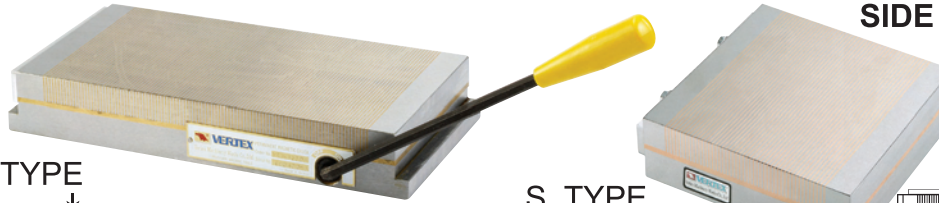
ORDER NO.	DIMENSION	CHUCKING SIZE				POLE PITCH P	CHUCK MOUNTING FACE			HEIGHT H	HEXAGONAL HANDLE HOLE G	WEIGHT KGS N.W.	CODE NO.
		A	B	C	D		A	E	F				
VGF-1018B	100X175	100	175	146	18	5(1+4)	100	195	15	50	8	7	2015-160
VGF-1515B	150X150	150	150	116	18	5(1+4)	150	175	15	50	8	9	2015-161
VGF-1530B	150X300	150	300	256	18	5(1+4)	150	320	15	50	8	18	2015-162
VGF-1535B	150X350	150	350	306	18	5(1+4)	150	370	15	50	8	21	2015-163
VGF-1540B	150X400	150	400	356	18	5(1+4)	150	420	15	50	8	24	2015-164A
VGF-1545B	150X450	150	450	406	18	5(1+4)	150	470	15	50	8	26	2015-164
VGF-2040B	200X400	200	400	356	18	5(1+4)	200	420	15	50	8	31	2015-165
VGF-2045B	200X450	200	450	406	18	5(1+4)	200	470	15	50	8	36	2015-166
VGF-1018BS	100X175	100	175	146	18	5(1+4)	100	175	15	50	8	7	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	18	2015-169



Fine Pole Magnetic Plate



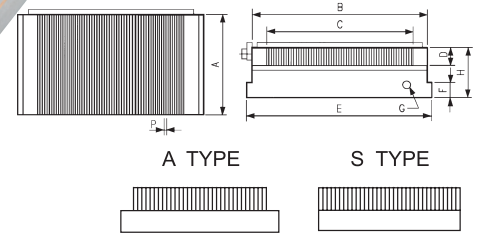
**SIDE MAGNETIC FORCE 21KGF
PLATE CENTER 30 KGF
550 GAUSS**



A TYPE



S TYPE



→ [Diagram] ← [Diagram] **Good for workpiece smaller in length & width**

TESTING BLOCK
□ 25X25X20mm
BLOCK (TUNGSTEN)

FEATURES

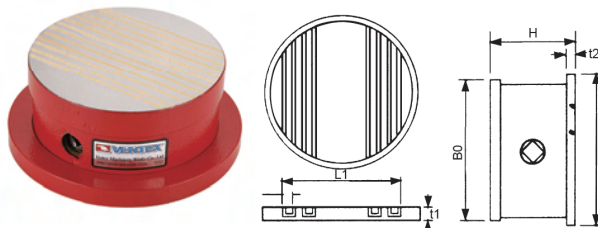
Thin and light weight to meet versatile applications.
Fine-pitched magnetic poles on this micropitch model. Make it ideally suitable for small and thin works.
Hexagonal wrench key is used for the magnetic ON/OFF change over handle. It is inserted through the side, easily removed and operates lightly.
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 N.W.	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	2015-130	
VRTW-1515A	150X150	150	150	116			150	170	15		9	2015-131	
VRTW-1530A	150X300	150	300	256			150	320	15		18	2015-132	
VRTW-1535A	150X350	150	350	306			150	370	15		21	2015-133	
VRTW-1540A	150x400	150	400	356			150	420	15		24	2015-134	
VRTW-1545A	150X450	150	450	406			150	470	15		26	2015-135	
VRTW-2040A	200X400	200	400	356			200	420	15		31	2015-137	
VRTW-2045A	200X450	200	450	406			200	470	15		36	2015-138	
VRTW-1224A	300X600	306	600	556			300	620	15		77	2015-138A	
VRTW-1018S	100X175	100	175	146			100	175	-		7	2015-139	
VRTW-1515S	150X150	150	150	121			150	150	-		9	2015-140	
VRTW-1530S	150X300	150	300	256			150	300	-		18	2015-141	
VRTW-1325S	125X250	125	250	206			20	125	250		15	13	2015-142



Round Type Magnetic Plate



ORDER NO. VGD TYPE
Magnetic field intensity:
Higher than 450 gauss

APPLICATION

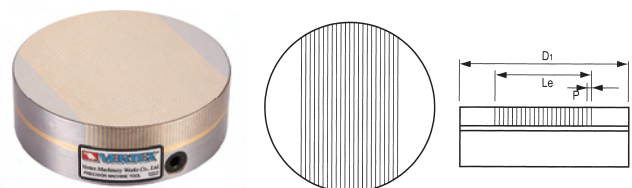
Suitable for light cutting and grinding on lathe, grinder, EDM and the Rotary Table.

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).

**PLATE SIDE 21KGF
PLATE CENTER 30 KGF**

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

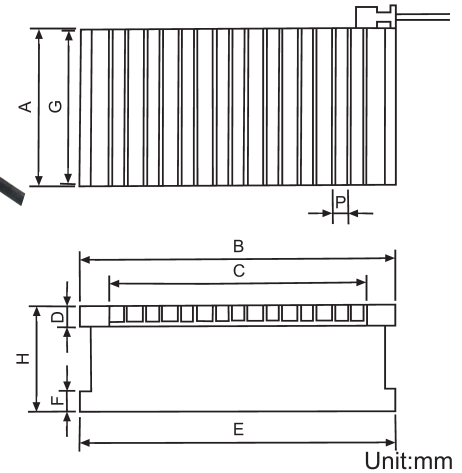
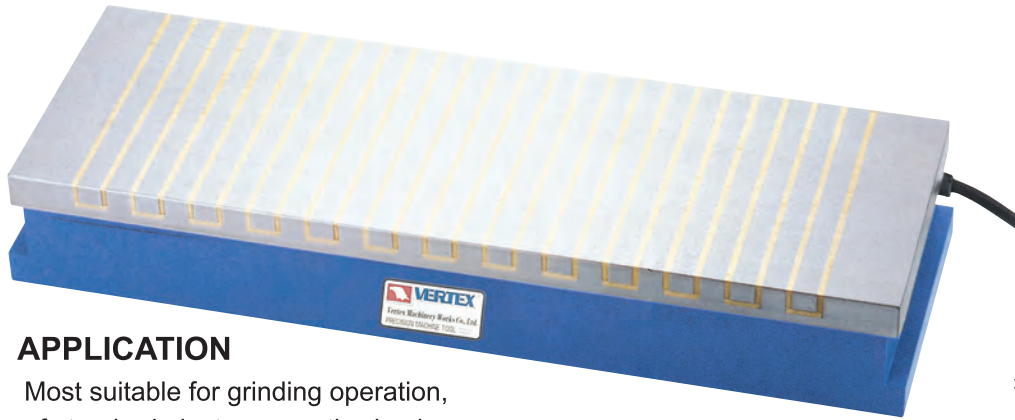


Standard Pole Electro Magnetic Chuck



VERTEX[®]

450 GAUSS



APPLICATION

Most suitable for grinding operation, of standard electromagnetic chuck.

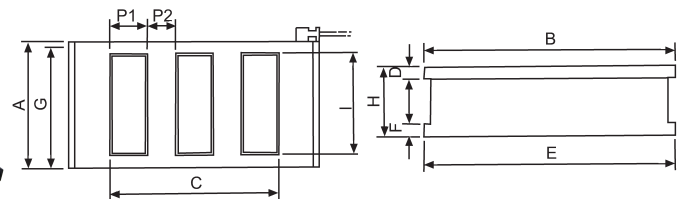
ORDER NO.	DIMENSION	CHUCKING SIZE				POLE PITCH		CHUCK MOUNTING FACE				VOLTAGE	CURRENT	WEIGHT (kg)	CODE NO.
		A	B	C	D	P	G	E	F	H					
VEM-1530A	150x300	150	300	228	20	15(3+12)	144	316	20	70	DC-90V	0.15A	21	2015-221	
VEM-1535A	150x350	150	350	288	20	15(3+12)	144	366	20	70	DC-90V	0.18A	25	2015-222	
VEM-1545A	150x450	150	450	378	20	15(3+12)	144	466	20	70	DC-90V	0.24A	32	2015-223	
VEM-2040A	200x400	200	400	348	20	15(3+12)	194	416	20	70	DC-90V	0.47A	38	2015-224	
VEM-2045A	200x450	200	450	378	20	15(3+12)	194	466	20	70	DC-90V	0.35A	43	2015-225	
VEM-2550A	250x500	250	500	438	20	15(3+12)	240	500	20	70	DC-90V	0.73A	67	2015-226	
VEM-3060A	300x600	300	600	529	20	15(3+12)	290	600	20	70	DC-90V	0.97A	97	2015-227	
VEM-4080A	400x800	400	800	725	25	19(3+16)	390	800	20	80	DC-90V	1.56A	182	2015-228	
VEM-40100A	400x1000	400	1000	936	25	19(3+16)	390	1000	20	80	DC-90V	1.60A	228	2015-229	
VEM-50100A	500x1000	500	1000	936	25	19(3+16)	490	1000	20	80	DC-90V	1.72A	285	2015-230	

Unit:mm



Super-Powerful Electric Magnetic Chuck

MILLING M / C TYPE
1200 GAUSS



APPLICATION

Most efficient for heavy cutting with milling machine, shaper, planer and planomiller. It displays the power for the thick work and the high speed cutting operation.

Unit:mm

ORDER NO.	DIMENSION	CHUCKING SIZE					POLE PITCH		CHUCK MOUNTING FACE				VOLTAGE	CURRENT	WEIGHT N.W. (kg)	CODE NO.
		A	B	C	D	I	P1	P2	G	E	F	H				
VEM-2040Z	200x400	200	400	332	20	160	40	35	194	400	20	110	DC-90V	0.71	54	2015-251
VEM-2050Z	200x500	200	500	422	20	160	48	34	194	500	20	110	DC-90V	0.91	75	2015-252
VEM-2060Z	200x600	200	600	520	20	160	48	30	194	600	20	110	DC-90V	1.00	80	2015-253
VEM-2550Z	250x500	250	500	422	20	200	42	34	240	500	20	120	DC-90V	1.16	90	2015-254
VEM-3060Z	300x600	300	600	520	20	240	48	30	290	600	20	120	DC-90V	1.63	130	2015-255
VEM-4080Z	400x800	400	800	718	25	340	48	30	390	800	20	120	DC-90V	2.53	230	2015-256
VEM-40100Z	400x1000	400	1000	917	25	340	45	35	390	1000	20	120	DC-90V	2.96	288	2015-257
VEM-50100Z	500x1000	500	1000	917	25	430	45	35	490	1000	20	120	DC-90V	3.96	360	2015-258
VEM-60100Z	600x1000	600	1000	917	25	530	45	35	590	1000	20	120	DC-90V	5.30	432	2015-259



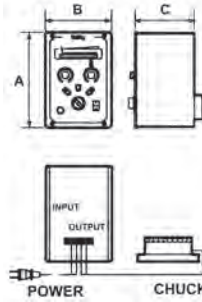
MAGNETIC CHUCK CURRENT ADJUSTER



(For Rectify & Demagnetize)

ORDER NO. VCC-705(5A)

For VGI-618~2048 / VLZ-510~612 / VIW-612~1224 / VEM-1530A~50100A

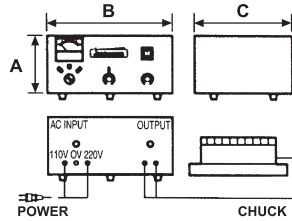


FEATURES

- Suitable for standard type of electric magnetic chucks.
- With current capacity of 5A; demagnetizing time is 6-15 seconds.
- Precisely adjust the magnetic force of electric magnetic chucks and indicate LED voltage.
- Suitable for any kind of electric magnetic chucks.

ORDER NO. VCC-805A (10A) FOR VGI-2060 / VEA-816~1640 / VEM-2040Z~40100Z

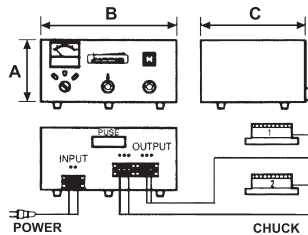
VCC-815 (15A) FOR VEA-2040~VEA2460 / VLZ-2060 / VEM-50100A / VEM-50100Z



FEATURES

- Suitable for standard type of electric magnetic chucks.
- With current capacity of 10A and 15A; demagnetizing time is 6-15 seconds.
- Precisely adjust the magnetic force of electric magnetic chucks and indicate LED voltage and current.
- Suitable for any kind of electric magnetic chucks.

ORDER NO. VCC-820 (20A) FOR VEA-2460~ / VEM-60100Z



FEATURES

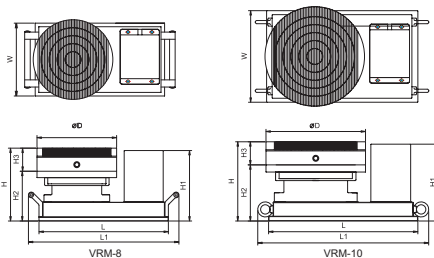
- Suitable for super powerful type of big electric magnetic chucks and could control 2 chucks at the same time.
- With current capacity of 20A; demagnetizing time is 8-15 seconds.
- Precisely adjust the magnetic force of electric magnetic chucks and indicate LED voltage and current.
- Built-in fan for radiating heat.
- Suitable for any kind of electric magnetic chucks.

Unit:mm

ORDER NO.	INPUT VOLTAGE (SINGLE PHASE)	OUTPUT		DIMENSION			NET WEIGHT (KGS)	CODE NO.
		VOLTAGE	CURRENT	A	B	C		
VCC-705	AC 110V/220V	DC 0-100V	5A	200	137	122	3.5	2015-380
VCC-805A	AC 110/220/380/415/440V	DC 0-100V	10A	150	330	260	18	2015-381
VCC-815	AC 220/380/415/440V	DC 0-100V	15A	150	330	260	20	2015-382
VCC-820	AC 220/380/415/440V	DC 0-100V	20A	180	385	295	32	2015-383



Variable Speed Rotary Magnetic Chuck



FEATURES

- This rotary magnetic chuck with the motor. The rotary speed can adjustable.
- It's easy and simple for set up on the surface grinding machine. It's for rotary grinding.
- The precision is within 0.002 mm. High precision, High efficient.

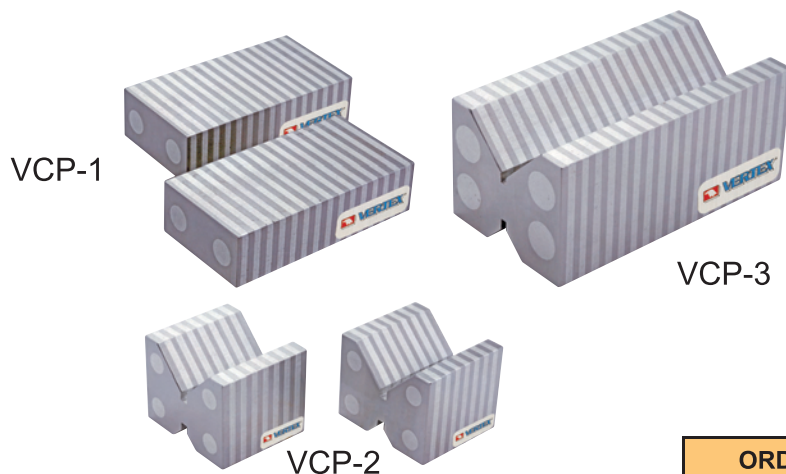
SETS WITH CONTROLLER • It provides well prevention for dust, coolant, and lubricants. Spindle end be applied accuracy bearing, can be assured to keep very steady under load grinding.



ORDER NO.	L	L1	W	H	H1	H2	H3	ØD	VOLT	G.W.	CODE NO.
VRM-8	325	370	176	180	177	122	58	200	220V	60kg	8001-047
VRM-10	376	422	218	190	183	132	58	250	220V	80kg	8001-048



Magnetic Transisting Block



- VCP-0 Chuck Parallels
60x35x15 mm
2³/₈" x 1³/₈" x 5/₈" Matched pair.
- VCP-1 Chuck Parallels
100x50x25 mm
3¹⁵/₁₆"x2"x1" Matched pair.
- VCP-2 Chuck Blocks
49.5x58x45.5 mm
1³¹/₃₂"x2⁵/₁₆"x1¹³/₁₆" Matched pair.
- VCP-3 Chuck Block
109x58x46 mm
4³/₈"x2³/₈"x1⁷/₈" single
- VCP-4 Chuck Block
Each one of VCP-1 & VCP-2

ORDER NO.	WEIGHT KGS	CODE NO.
VCP-0	0.48	2015-400
VCP-1	1.3	2015-401
VCP-2	1.2	2015-402
VCP-3	1.4	2015-403
VCP-4	2.5	2015-404

• The V-Blocks and Parallels transfer the magnetism from permanent magnetic chucks. The steel used in all V-Blocks and Parallels is selected for the highest magnetic transfer and is cast integrally with aluminum.



Magnetic Transisting Block Set

ORDER NO.VCP-6 CODE NO.2015-410

WEIGHT:4.2 kgs



Non-magnetic laminated plates and blocks are extras to increase the versatility of chucks. These plates and blocks offer excellent guidance of the magnetic force, and can be used in combination with chucks as 'extensions' for the clamping of workpieces of complex shapes.

BOXED SET

Comprises a selected set of 4 pairs of blocks

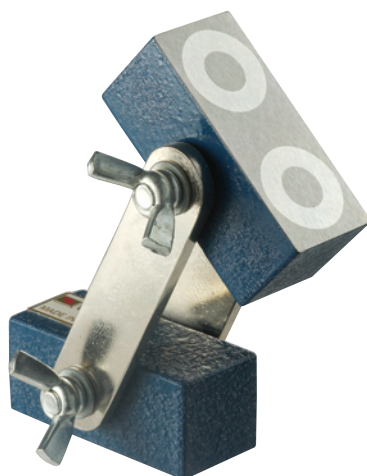
NO. of Blocks	STYLE	LxHxWxPCS	USED MODEL
1Pair		60x35x15x2	VCP-0
2Pair		100x50x25x2	VCP-1
1Pair		49.5x58x45.5	VCP-2



Magnetic Adjustable Link

ORDER NO.VCP-5 CODE NO.2015-420

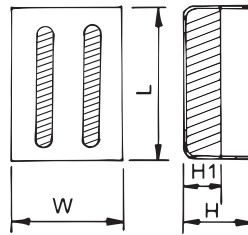
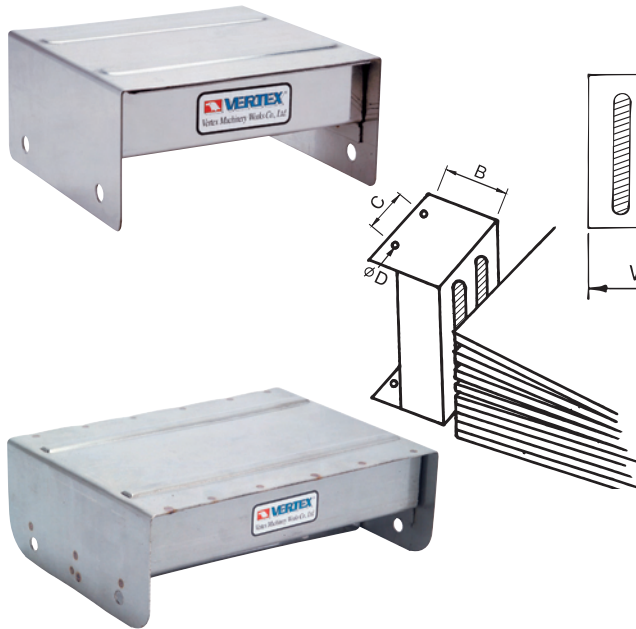
WEIGHT:0.8 kg



- Each block 2"x1"x1". Length overall: 4¹/₈". width over all 2¹/₈".
- For Holding and welding.
- Magnetic blocks can be set at any angle by adjustment and locking of the wing nut. When used in multiples, a number of sheets can be held in complicated arrangement.
- Compact in size for holding work in confined spaces.



Magnetic Steel Sheet Separator



APPLICATION

- Suitable for separating a pile of thin iron plates or for chips separation.

FEATURES

- By the principle of mutual repulsion between same magnetic poles, this item enable easy separation of thin iron plates.
- Also useful for chips separation on the small conveyer belt.

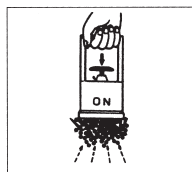
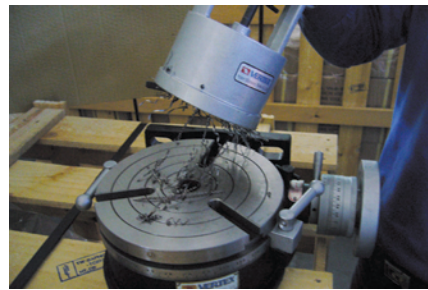
Unit:mm

ORDER NO.	DIMENSION							NET WEIGHT KGS	CODE NO.
	B	C	ØD	L	W	H	H1		
VCP-10	52	85	Ø8	130	130	65	35	2.6	2015-430
VCP-11	57	80	Ø8	210	155	65	35	4.2	2015-431

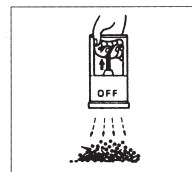
MAGNETIC TOOLS



Magnetic Chip Collector



Magnet turned ON attracts Powerfully.



Magnet turned OFF Releases by Piling Up Lever.

APPLICATION

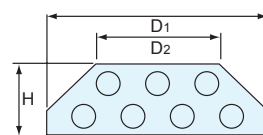
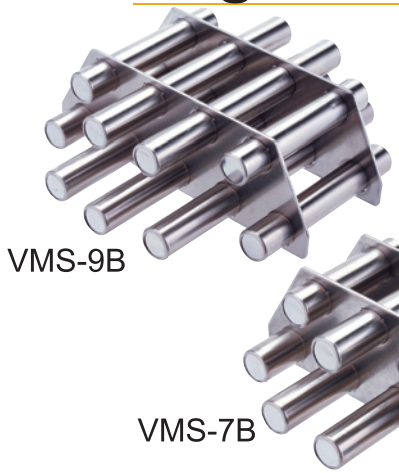
- You can use it in a wide range of fields for machining, casting food chemical processing, etc.
- Most suitable for collecting iron pieces scattered on the floor or mixed in the medium, for putting in order, and holding the work at the buffing and other types of operations. This is conveniently applied to uses in selecting and collecting iron powder and granule materials; even for house-hold and educational uses.

- Magnetic force is turned ON/OFF just by operating the level lightly with a hand.
- Powerful magnet ensure very strong adsorptive force with wide attractive face.

ORDER NO.	Dimension	Holding Mass	Weight kgs	CODE NO.
VCP-15	ø112x178H	0.9	1.9	2015-440



Magnetic Separating Bar Unit



Magnetic Separating Bar Unit made with Powerful magnet. it is essential to Increase operation efficiency in removing on substances from powder and grain Materials, as in the industries of chemical, various and plastic...etc.

A wide range of applications and easy to mount. The chip can be cleaned by air.

TEMPERATURE LIMIT 60°C

Unit:mm

ORDER NO.	D1	D2	H	BAR TUBE	WEIGHT KGS	CODE NO.
VMS-7B	175	112	75	ø22.2x180	2.4	2015-450
VMS-9B	218	156	75	ø22.2x230	3.8	2015-451



Permanent-Electro Magnetic Chuck



VERTEX

Suitable for Milling

Mag. Power 1000 kgs / 100 cm²

NEW



5 SIDES MACHINING

CONTROLLER TYPE:

- ※ C1 for VPE-2540, 2560, 2580, 3030, 3040, 3060, 4040
44x40x33cm WEIGHT Kgs: 11Kgs
- ※ C2 for VPE-25100, 3080, 3090, 4060, 4080, 5060
44x40x33cm WEIGHT Kgs: 11Kgs
- ※ C4 for VPE-40100, 5080, 50100, 60100
52x40x40cm WEIGHT Kgs: 12Kgs



SETS CONTROLLER INCLUDED

optional:



VSB- 49X48X30 mm
SPRING BLOCK



VTJ- 50X50X32.5 mm
MAGNETIC TRANSISTING
SOFT JAW

ORDER NO.	ACCESSORIES	SIZE	WEIGHT KGS	CODE NO.
VSB-	SPRING BLOCK	49x48x30 mm	0.5	2033-450
VTJ-	MAGNETIC TRANSISTING SOFT JAW	50x50x32.5 mm	0.59	2033-451

FEATURES

- Ensure higher magnetic and mechanical performances, as well as absolute reliability.
- Owing to no power supply to keep the magnetic chuck ON, it could be used for long time and never get temperature to affect the accuracy of workpiece. "COLD" device, not subject to internal wear or deformation resulting from moving internal parts.
- Easy and convenient to clamp a workpiece, shortens clamping time.
- Most suitable for heavy duty machining on medium, large or even rough components.
- Easily integrated with Pallet Change of Horizontal Machining Center and FMS System the Magnetic Chucks will be as geometrically stable as the table itself.
- For the most powerful machine tools available. Systems are switched ON or OFF with simple electrical pulse. A variable output from 20%-100% is controlled from the operator push button unit.
- Entirely independent of external power supply when holding work pieces. There is no risk, when power fails.
- 2 seconds control for power ON & OFF. No electric Power Supply required to keep the magnetic chuck ON. Safety in case of power failure.
- 10mm MIN. Thin workpiece & MIN. 4 block magnetic pole for workpiece.
- Every work piece need 3 transisting soft jaw to stabilize holding power.
- Spring block has 2.5mm displacement up & down.

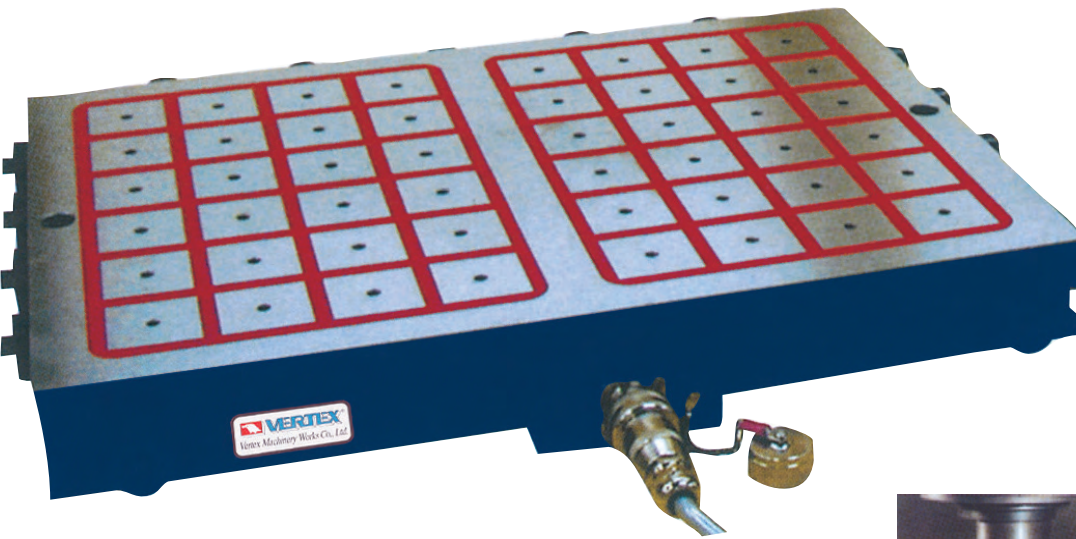


Permanent-Electro Magnetic Chuck



VERTEX

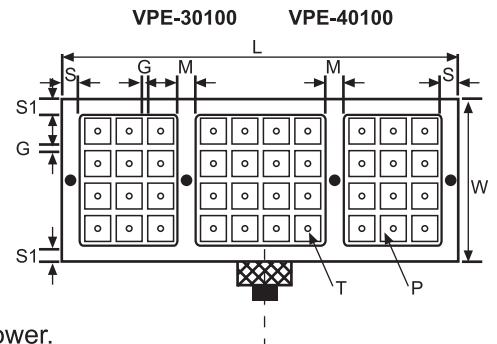
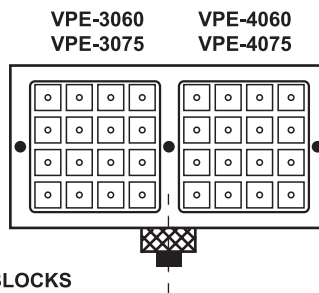
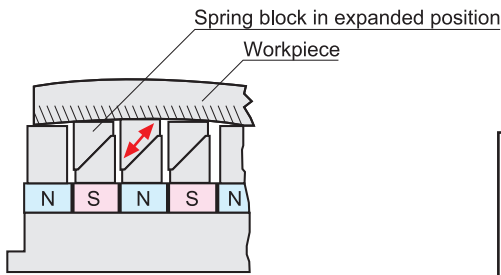
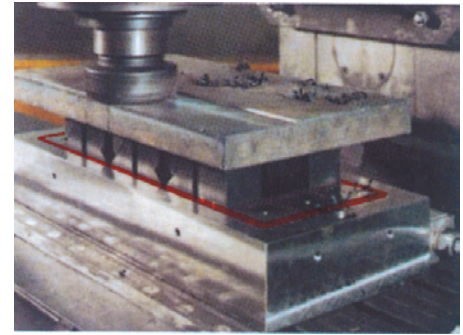
Suitable for Milling



MAGNETIC PLATE

STRONG CLAMPING FORCE, FAST SETTING, HIGH SAFETY

※ Recommend voltage : 380V 1PH



MAGNETIC FORCE 1000 KGS / 100 cm²

MAGNETIC FORCE 1000 KGS / 100 CM² / 4 SQUARE BLOCKS

※ Item / workpiece must cover at least 3 - 4 blocks to have enough holding power.

ORDER NO.	DIMENSION							PITCH G	POLE P	No. of POLE	VOLTAGE	AMP	CHUCK N.W	CONTROLLER		CODE NO.
	W	L	S	S1	M	T	HEIGHT							TYPE	N.W.	
VPE-2540	240	430	30	25	--	M8	60	10	50X50	AC-380V 1PH	18	50	C1	10	2033-030	
VPE-2560	240	590			30										2033-031	
VPE-2580	240	800			30										2033-032	
VPE-25100	240	990			30										2033-033	
VPE-3030	300	310			--										2033-048	
VPE-3040	300	430			--										2033-049	
VPE-3060	300	590			30								2033-050			
VPE-3080	300	810			30								2033-051			
VPE-3090	300	870			30								2033-051A			
VPE-30100	300	990			30								2033-052			
VPE-4040	420	430			--								2033-052A			
VPE-4060	420	590			30								2033-053			
VPE-4080	420	810			30								2033-054			
VPE-40100	420	990			30								2033-055			
VPE-5060	480	590			30								2033-060			
VPE-5080	480	800			30								2033-061			
VPE-50100	480	990	30	2033-062												
VPE-60100	600	990	30	2033-063A												