



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.



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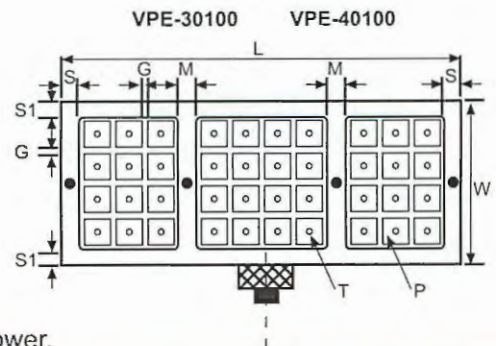
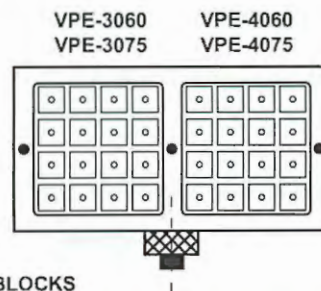
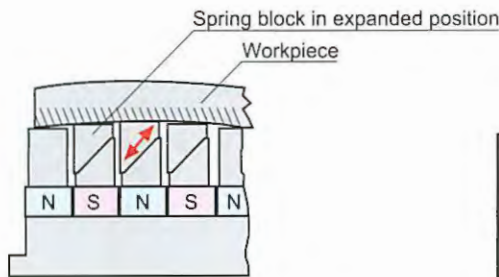
Suitable for Milling



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	HIGHT							TYPE	N.W.	
VPE-2540	240	430			--				18	18	50	C1	10	2033-030		
VPE-2560	240	590			30			24	24	69	2033-031					
VPE-2580	240	800			30			30	30	92	2033-032					
VPE-25100	240	990			30			42	40	111	C2			2033-033		
VPE-3030	300	310			--			16	16	44	C1	10	2033-048			
VPE-3040	300	430			--			24	24	61			2033-049			
VPE-3060	300	590			30			32	35	82	C2	10	2033-050			
VPE-3080	300	810			30			44	32	116			2033-051			
VPE-3090	300	870	30	25	30	M8	60	10	50X50	48	40	123	C2	10	2033-051A	
VPE-30100	300	990			30										56	35
VPE-4040	420	430			--			36	18	84	C1			2033-052A		
VPE-4060	420	590			30			48	25	116	C2			2033-053		
VPE-4080	420	810			30			66	30	159	C2	15		2033-054		
VPE-40100	420	990			30			84	45	193	C4		2033-055			
VPE-5060	480	590			30			56	28	129	C2		2033-060			
VPE-5080	480	800			30			70	35	185	C4		2033-061			
VPE-50100	480	990			30			98	50	219		2033-062				
VPE-60100	600	990			30			126	28	274		2033-063A				