

Kingsmagnet[®]

Honesty•Efficiency•Supremacy

超强磁力吸盘

POWERFUL MAGNETIC CHUCK



厦门顶磁磁业有限公司

XIAMEN KINGS MAGNET CO., LTD.

Powerful Magnetic Chuck

公司简介

厦门顶磁磁业有限公司是一家集铁铁稀土永磁，铝镍钴，永磁铁氧体，钕铁硼以及磁性组件研发、生产、销售为一体的高新技术企业。

我们致力于高性能，高精度，高难度产品的研发与生产，为满足电机，传感器等产品对磁铁在高温等复杂条件下稳定工作的要求，我司开发出低失重，低温度系数，一致性好，老化试验性能出色的产品。被广泛应用于各类电机，伺服电机，直线电机，压缩机电机，音响设备，家庭影院，仪器仪表，医疗器械，车传感器，风力发电机，自动化技术以及磁性工具等领域。

顶磁团队坚持以“诚信，高效，卓越”为理念，继续以先进的技术，完善的服务，科学的质量管控来制造磁铁，真正的满足客户对产品的适用性，经济性和可靠性的最大需求！

COMPANY PROFILE



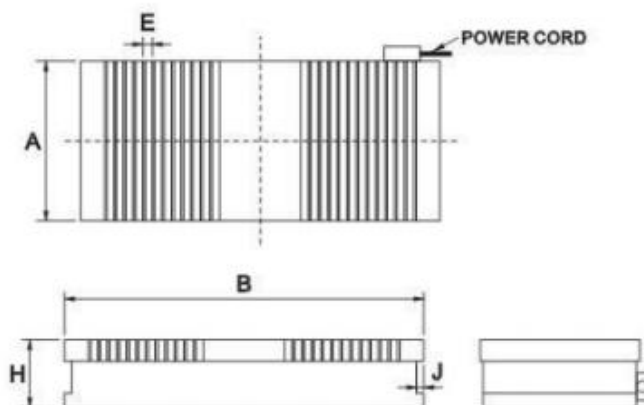
KINGS MAGNET is a high-tech enterprise which integrate development, design, production, marketing of NdFeB magnet, Alnico magnet, Ferrite magnet, SmCo magnet and Magnetic assembly.

We are committed to research and production of high-performance, high-precision, complex magnets, in order to meet the requirements of special motors, sensors to work in complex conditions, such as high temperature stability, we developed a low weight loss, low temperature coefficient products, and have great consistency, the aging testing performance excellent. Our magnets are mainly applied to motors and generators, such as Servo motors, Linear motors, Wind power generators, Automotive drive motors, Compressor motors, Audio equipment, Home theater, Instrumentation, Medical equipment, Automotive sensors, Wind turbines and Magnetic tools etc. KINGS team will still keep the commercial ideas of Honesty, Efficiency, Supremacy, and continue to keep advanced technology, perfect service, scientific quality control to produce our magnets, truly satisfy our customers to applicability, economy demand and reliability!

Powerful Magnetic Chuck

粗目电磁吸盘

STANDARD PITCH ELECTRO MAGNETIC CHUCK



产品用途

适用于磨床，最普及型的电磁吸盘。

产品特性

1. 极佳的钢特性，减轻使用过程中的精度变化。
2. 热变形小，精度高。
3. 最大吸力可达 12kgf/cm² 以上。

Application

Widely used in grinding machine.

Product Features

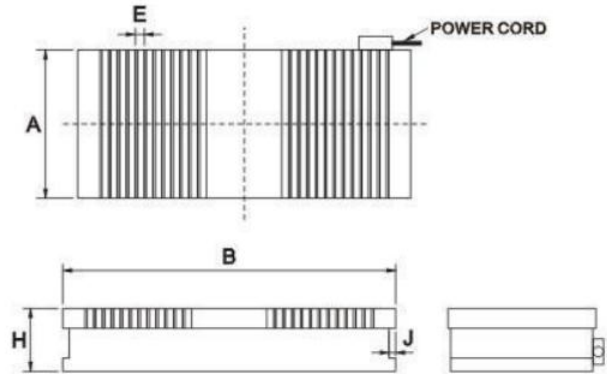
1. Excellent steel character, relieve precision change in using.
2. Small thermal deformation, high precision.
3. Maximum holding force can reach to 12kgf/cm².

型号	外形尺寸 (mm)			E (极距) (mm)	电压 (V)	电流 (A)	重量 (Kg)
	A	B	H				
EMQC-2063A	200	630	95	18+4	110V	1.32A	70
EMQC-2046A	200	460	95	18+4	110V	1.50A	54
EMQC-2550A	250	500	95	18+4	110V	1.80A	72
EMQC-3060A	300	600	95	18+4	110V	2.40A	105
EMQC-3068A	300	680	95	18+4	110V	1.68A	115
EMQC-32100A	320	1000	110	18+4	110V	1.92A	210
EMQC-4080A	400	800	110	18+4	110V	2.40A	210
EMQC-40100A	400	1000	110	18+4	110V	2.64A	245
EMQC-50100A	500	1000	110	18+4	110V	3.00A	280
EMQC-50150A	500	1500	115	18+4	110V	3.96A	405
EMQC-6080A	600	800	115	18+4	110V	2.40A	320
EMQC-60100A	600	1000	115	18+4	110V	2.64A	385
EMQC-60110A	600	1100	115	18+4	110V	3.60A	410
EMQC-63100A	630	1000	115	18+4	110V	2.88A	405
EMQC-63125A	630	1250	115	18+4	110V	3.60A	460

Powerful Magnetic Chuck

中目电磁吸盘

FINE PITCH ELECTRO MAGNETIC CHUCK



产品用途

适用于磨床，最普及型的电磁吸盘。

产品特性

1. 极佳的钢特性，减轻使用过程中的精度变化。
2. 热变形小，精度高。
3. 最大吸力可达 12kgf/cm² 以上。

Application

Widely used in grinding machine.

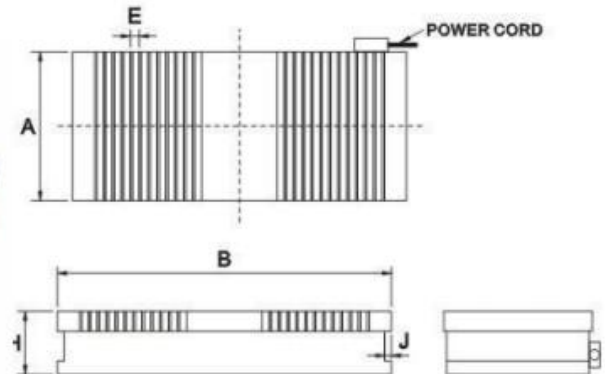
Product Features

1. Excellent steel character, relieve precision change in using.
2. Small thermal deformation, high precision.
3. Maximum holding force can reach to 12kgf/cm².

型号	外形尺寸 (mm)			E (极距) (mm)	电压 (V)	电流 (A)	重量 (Kg)
	A	B	H				
EMQC-1540P	150	400	85	3+5+0.5+5+0.5+5	110V	0.60A	40
EMQC-2045P	200	450	85	3+5+0.5+5+0.5+5	110V	0.67A	52
EMQC-2050P	200	500	85	3+5+0.5+5+0.5+5	110V	0.72A	58
EMQC-2550P	250	500	85	3+5+0.5+5+0.5+5	110V	0.84A	72
EMQC-3060P	300	600	85	3+5+0.5+5+0.5+5	110V	1.18A	104
EMQC-4080P	400	800	85	3+5+0.5+5+0.5+5	110V	1.68A	185
EMQC-40100P	400	1000	85	3+5+0.5+5+0.5+5	110V	2.64A	232
EMQC-50100P	500	1000	85	3+5+0.5+5+0.5+5	110V	2.76A	293
EMQC-50120P	500	1200	85	3+5+0.5+5+0.5+5	110V	4.20A	349
EMQC-60150P	600	1500	85	3+5+0.5+5+0.5+5	110V	4.92A	522
EMQC-60200P	600	2000	85	3+5+0.5+5+0.5+5	110V	4.08Ax2	700
EMQC-70150P	700	1500	85	3+5+0.5+5+0.5+5	110V	5.40A	605
EMQC-80200P	800	2000	85	3+5+0.5+5+0.5+5	110V	4.32Ax2	930
EMQC-100150P	1000	1500	85	3+5+0.5+5+0.5+5	110V	4.56Ax2	805
EMQC-100200P	1000	2000	85	3+5+0.5+5+0.5+5	110V	5.16Ax2	1050
EMQC-150240P	1500	2400	85	3+5+0.5+5+0.5+5	110V	8.16Ax3	1930
EMQC-150320P	1500	3200	85	3+5+0.5+5+0.5+5	110V	8.16Ax4	2570
EMQC-150420P	1500	4200	85	3+5+0.5+5+0.5+5	110V	9.00Ax4	3380
EMQC-200320P	2000	3200	85	3+5+0.5+5+0.5+5	110V	4.80Ax8	3350
EMQC-200420P	2000	4200	85	3+5+0.5+5+0.5+5	110V	5.40Ax8	4400

Powerful Magnetic Chuck

细目电磁吸盘 MICRO PITCH ELECTRO MAGNETIC CHUCK



产品用途

适用于磨床，吸持微小扁平件。

产品特性

1. 极佳的钢特性，减轻使用过程中的精度变化。
2. 热变形小，精度高。
3. 最大吸力可达 12kgf/cm² 以上。

Application

Widely used in grinding machine, small and flat work piece.

Product Features

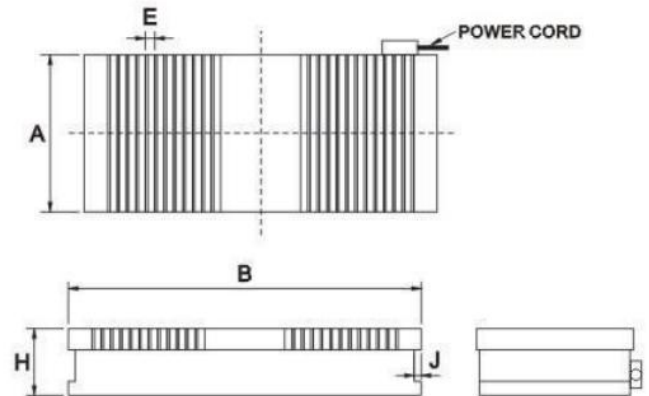
1. Excellent steel character, relieve precision change in using.
2. Small thermal deformation, high precision.
3. Maximum holding force can reach to 12kgf/cm².

型号	外形尺寸(mm)			E(极距) (mm)	电压 (V)	电流 (A)	重量 (Kg)
	A	B	H				
EMQC-1530M	150	300	90	1+3	110V	0.77A	37
EMQC-1540M	150	400	90	1+3	110V	0.84A	45
EMQC-2040M	200	400	90	1+3	110V	1.20A	56
EMQC-2045M	200	450	90	1+3	110V	1.44A	62
EMQC-2050M	200	500	90	1+3	110V	1.56A	68
EMQC-2550M	250	500	90	1+3	110V	2.16A	85
EMQC-3060M	300	600	90	1+3	110V	2.28A	130
EMQC-30100M	300	1000	90	1+3	110V	3.36A	175
EMQC-4080M	400	800	90	1+3	110V	3.48A	200
EMQC-40100M	400	1000	90	1+3	110V	4.56A	230
EMQC-50100M	500	1000	90	1+3	110V	4.80A	255
EMQC-50120M	500	1200	90	1+3	110V	5.04A	285
EMQC-60100M	600	1000	90	1+3	110V	5.16A	310
EMQC-1540X	150	400	90	0.5+1.5	110V	0.84A	45
EMQC-2040X	200	400	90	0.5+1.5	110V	1.20A	56
EMQC-2045X	200	450	90	0.5+1.5	110V	1.32A	62
EMQC-2050X	200	500	90	0.5+1.5	110V	1.56A	68
EMQC-2550X	250	500	90	0.5+1.5	110V	2.04A	85
EMQC-3060X	300	600	90	0.5+1.5	110V	2.16A	130
EMQC-30100X	300	1000	90	0.5+1.5	110V	3.36A	175
EMQC-4080X	400	800	90	0.5+1.5	110V	3.48A	200
EMQC-40100X	400	1000	90	0.5+1.5	110V	4.56A	230
EMQC-50100X	500	1000	90	0.5+1.5	110V	4.80A	255
EMQC-50120X	500	1200	90	0.5+1.5	110V	5.04A	285

Powerful Magnetic Chuck

粗/细目电永磁吸盘

STANDARD/MICRO PITCH ELECTRO PERMANENT MAGNETIC CHUCK



产品用途

适用于磨床的电永磁吸盘。

产品特性

1. 极佳的钢特性，减轻使用过程中的精度变化。
2. 热变形小，精度高。
3. 设备断电后产品仍牢牢吸持在吸盘上。
4. 最大吸力可达 12kgf/cm² 以上。

Application

Used in grinding machine, electro permanent magnetic chuck.

Product Features

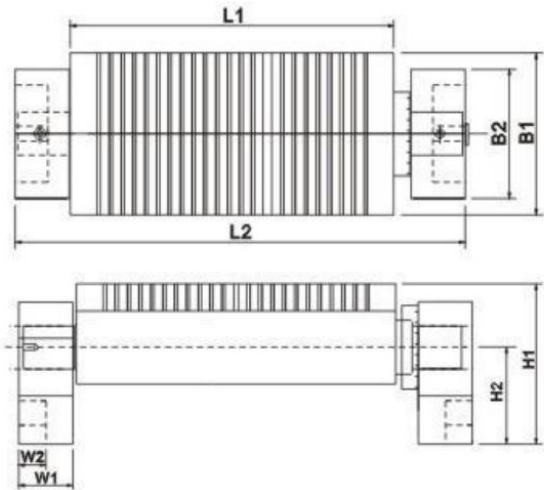
1. Excellent steel character, relieve precision change in using.
2. Small thermal deformation, high precision.
3. Work piece is holden on the chuck strongly even power off.
4. Maximum holding force can reach to 12kgf/cm².

型号	外形尺寸 (mm)			E (极距) (mm)	电压 (V)	重量 (Kg)
	A	B	H			
EMQC-3060AD	300	600	85	16+3	360V	110
EMQC-30100AD	300	1000	85	16+3	360V	180
EMQC-4060AD	400	600	85	16+3	360V	145
EMQC-4080AD	400	800	85	16+3	360V	190
EMQC-40100AD	400	1000	85	16+3	360V	235
EMQC-40120AD	400	1200	85	16+3	360V	285
EMQC-50100AD	500	1000	85	16+3	360V	295
EMQC-50120AD	500	1200	85	16+3	360V	350
EMQC-1540MD	150	400	90	1+3	360V	40
EMQC-2045MD	200	450	90	1+3	360V	55
EMQC-3060MD	300	600	90	1+3	360V	115
EMQC-4080MD	400	800	90	1+3	360V	205
EMQC-40100MD	400	1000	90	1+3	360V	255

Powerful Magnetic Chuck

回转型电磁吸盘

ROTARY ELECTROMAGNETIC CHUCK



产品用途

用于角度磨削。

产品特性

- 1.PR 极距 3+5+0.5+5+0.5+5。
- 2.XR 极距 0.5+1.5mm。
- 3.MR 极距 1+3mm。
- 4.最高磁力达到 120N/ cm²。
- 5.旋转主轴上附有刻度，易于各种角度的研磨。
- 6.吸盘与旋转主轴为一体，保证长期的高精度。
- 7.简易稳固的锁紧装置保证了加工精度。

Application

Clamping for angle grinding.

Product Features

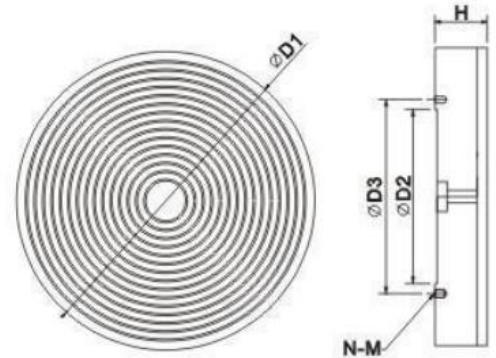
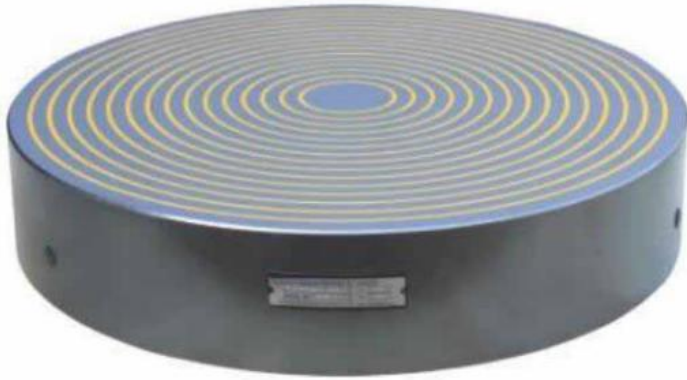
- 1.PR pole pitch 3+5+0.5+5+0.5+5mm.
- 2.XR pole pitch 0.5+1mm.
- 3.MR pole pitch 1+3mm.
- 4.Highest clamping force up to 120N/ cm² .
- 5.Rotary shaft with graduation makes it easy to grind at any angle.
- 6.Integrated chuck body and rotary spindle ensuring a long lasting accuracy.
- 7.Easily stable locking from the top ensure high precision work.

型号	外形尺寸(mm)								重量 (Kg)
	面板宽 (B1)	面板长 (L1)	支撑座宽 (B2)	底座长 (L2)	总高 (H1)	中心高 (H2)	W2	W1	
EMQC-1525PR	150	250	120	367	156	98	30	50	40
EMQC-1530PR	150	300	120	417	156	98	30	50	43
EMQC-1535PR	150	350	120	467	156	98	30	50	49
EMQC-1540PR	150	400	120	517	156	98	30	50	55
EMQC-2040PR	200	400	120	517	156	98	30	50	60

Powerful Magnetic Chuck

同心圆状圆形电磁吸盘

CIRCULAR ELECTROMAGNETIC CHUCK WITH CONCENTRIC POLES



产品用途

用于吸持片状工作。

产品特性

- 1.极距 4+13mm。
- 2.最高磁力达到 120N/cm²。
- 3.高精度无缝结构的面板。
- 4.真实的磁极极性。
- 5.结构坚固且防水。
- 6.整体式底座使得机械变形最小。

Application

Clamping for grinding of disc shaped workpieces.

Product Features

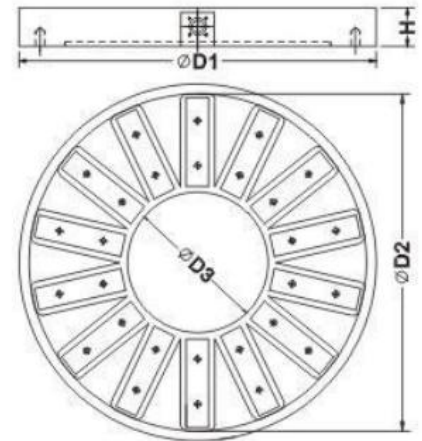
- 1.Pole pitch 4+13mm.
- 2.Highest clamping force up to 120N/cm² .
- 3.Gap free construction pole plate.
- 4.Real magnetic poles.
- 5.Coolant and water proof structure.
- 6.Minimum mechanical deformation with solid one-piece housing.

型号	外形尺寸(mm)						电压 (V)	重量 (Kg)
	直径 D1	高度 H	D2	D3	N	M		
EMQC-φ300A	300	90	160	190	4	12	DC110V	42
EMQC-φ400A	400	105	210	250	6	12	DC110V	92
EMQC-φ500A	500	105	280	320	6	12	DC110V	144
EMQC-φ600A	600	105	350	390	6	12	DC110V	208
EMQC-φ800A	800	105	450	500	6	16	DC110V	369
EMQC-φ1000A	1000	105	550	620	8	16	DC110V	577

Powerful Magnetic Chuck

放射状磁极圆形电控永磁吸盘

CIRCULAR ELECTRO-PERMANENT MAGNETIC CHUCK WITH RADIAL POLES



产品用途

用于环状工作的磨削。

产品特性

- 1.最高磁力达到 $160\text{N}/\text{cm}^2$ 。
- 2.电永磁技术，没有热变形。
- 3.有消磁功能，可退去工作内的剩磁。
- 4.T 型槽配合固定磁垫可磨内外圆。
- 5.T 型槽配合浮动磁垫可实现无形变吸持。
- 6.由整块钢材加工出来，具有良好的刚性。

Application

Clamping for grinding of ring shaped workpieces.

Product Features

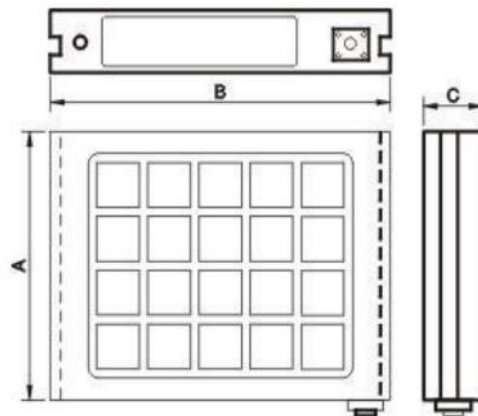
- 1.Highest clamping force up to $160\text{N}/\text{cm}^2$.
- 2.Electro-permanent technology with no deformation owing to the rise of the temperature.
- 3.Can eliminate the residual magnetism from the workpiece.
- 4.T-slot can be used with pole extension for grinding wheel at three side operation.
- 5.Minimum mechanical deformation with solid one-piece housing.

型号	外形尺寸 (mm)				重量 (Kg)	磁极数
	外直径 D1	有效外径 D2	内径 D3	高度 H		
DYZ-φ600R	635	600	250	80	168	14
DYZ-φ800R	835	800	250	80	320	14
DYZ-φ1000R	1035	1000	250	80	520	28/14
DYZ-φ1200R	1285	1250	250	80	832	28/14
DYZ-φ1300R	1335	1300	350	80	864	36/18

Powerful Magnetic Chuck

电控永磁吸盘 (DYZ50 密集型/DYZ70 强力型)

ELECTRO PERMANENT MAGNETIC CHUCK (DYZ50/DYZ70)



产品用途

适用于 CNC 切削中心，铁床，龙门铁床等切削作业。

产品特性

1. 本体与面板一件加工，极佳的钢特性，精度高且稳定。
2. 永久磁铁吸附工件，没有停电的危险性。
3. 可配合定制导磁块，针对异形工件。
4. 防水效果佳，保证不渗水，不漏电。
5. 每极最大磁吸力可达 350kgf 以上。

Application

For CNC milling center, milling machines, planomiller.

Product Features

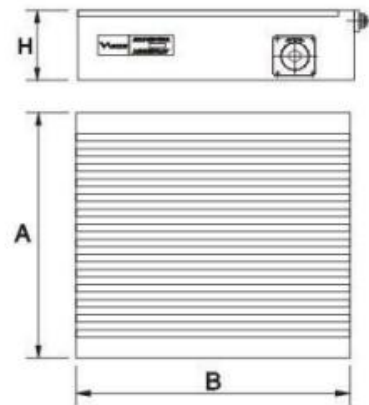
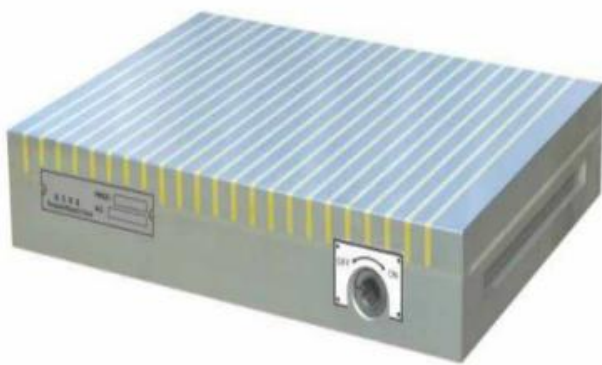
1. The body and plate are processed integrally, excellent steel character, high precision and stable.
2. Permanent magnet attract workpiece, no danger if out of electricity.
3. Irregular workpiece can be held with assistance of custom made padding block.
4. Waterproofness is good, no water seepage, no electric leakage.
5. Max holding force of each pole can reach to 350kgf.

型号	外形尺寸 (mm)			磁极数		重量 (Kg)
	A	B	C	50	70	
DYZ50-2540	240	430	68	18	8	52
DYZ50-2560	240	600	68	24	12	72
DYZ50-2580	240	810	68	33	16	99
DYZ50-25100	240	1000	68	42	20	120
DYZ50-3030	300	310	68	16	9	47
DYZ50-3040	300	430	68	24	12	65
DYZ50-3050	300	500	68	24	15	80
DYZ50-3060	300	600	68	32	18	90
DYZ50-3080	300	810	68	44	24	123
DYZ50-30100	300	1000	68	56	30	151
DYZ50-4040	420	430	68	36	16	92
DYZ50-4050	420	500	68	42	20	105
DYZ50-4060	420	600	68	48	24	126
DYZ50-4080	420	810	68	66	32	173
DYZ50-40100	420	1000	68	84	40	211
DYZ50-5060	490	590	68	56	30	144

Powerful Magnetic Chuck

DYZ50-5080	490	810	68	77	40	197
DYZ50-50100	490	1000	68	98	50	241
DYZ50-6060	600	600	68	64	36	180
DYZ50-6080	600	810	68	99	48	246
DYZ50-60100	600	1000	68	126	60	301
DYZ50-8080	755	810	68	121	72	301

超强永磁吸盘(铜条) PERMANENT MAGNETIC CHUCK (COPPER BAR)



产品用途

适用于机密铁床的切削加工。

产品特性

1. 磁盘无需电源，长时间使用不发热。
2. 面板以铜铁结合处理，刚性佳,精度保持稳定。
3. 铁铁硼磁石应用。
4. 最大吸力可达 18kgf/cm² 以上。

Application

For milling processing in precision miller.

Product Features

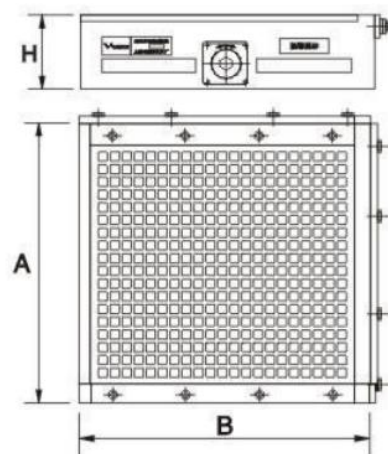
1. No need electricity for the magnetic chuck, long time use without heating.
2. The plate is combined by iron and copper, good rigidity, precision is kept stably.
3. Ndfb magnets adopted.
4. Maximum holding force can reach to 18kgf/cm².

型号	外形尺寸(mm)			极距 (mm)	重量 (Kg)
	A	B	H		
PMQC-2040T	200	400	60	12+4	30
PMQC-3030T	300	300	60	12+4	55
PMQC-3040T	300	400	60	12+4	55
PMQC-3060T	300	600	70	12+4	80
PMQC-4040T	400	400	70	12+4	94
PMQC-4050T	400	500	70	12+4	110
PMQC-4060T	400	600	70	12+4	115
PMQC-5050T	500	500	70	12+4	113
PMQC-4080T	400	800	80	12+4	200
PMQC-50100T	500	1000	80	12+4	220
PMQC-6080T	600	800	80	12+4	270
PMQC-60120T	600	1200	80	12+4	345

Powerful Magnetic Chuck

超强永磁吸盘(方格 18x18)

PERMANENT MAGNETIC CHUCK (GRID18X18)



产品用途

用于加工中心、数控铁床等高精度铁削、切削作业。

产品特性

- 1.磁性恒定，能够显著提高效率。
- 2.防水性能佳，可在液中使用。
- 3.磁路密集，可强力吸持 2mm 以上薄板进行铁削加工。
- 4.铁铁硼磁石应用。
- 5.最大吸力可达 18kgf/cm²以上。

Application

For high precision milling and cutting process in machine center and CNC milling machine.

Product Features

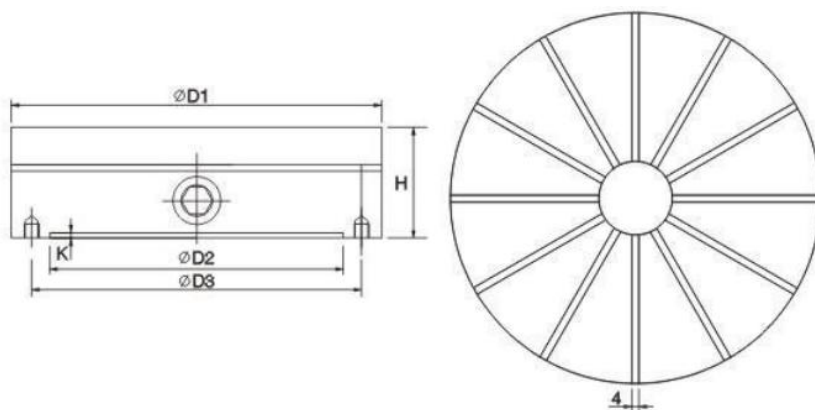
- 1.Increase efficiency remarkably, magnetism constant.
- 2.Waterproofness is good, allow to be used with cutting fluid.
- 3.Intensive magnetic patch, can hold workpiece which thickness more than 2mm strongly for milling process.
- 4.Ndfeb magnets adopted.
- 5.Maximum holding force can reach to 18kgf/cm².

型号	外形尺寸(mm)			方格尺寸 (mm)	磁极 个数	重量 (Kg)
	A	B	H			
PMQC-2040	200	400	72	18x18	120	30
PMQC-3030	300	300	90	18x18	132	52
PMQC-3040(72)	300	400	72	18x18	180	45
PMQC-3040	300	400	90	18x18	180	67
PMQC-3060	300	600	90	18x18	288	80
PMQC-4040	400	400	90	18x18	240	85
PMQC-4050	400	500	90	18x18	304	100
PMQC-4060	400	600	90	18x18	384	120
PMQC-4080	400	800	110	18x18	528	171
PMQC-5050	500	500	90	18x18	361	134
PMQC-5060	500	600	90	18x18	456	155
PMQC-50100	500	1000	110	18x18	820	252
PMQC-6080	600	800	110	18x18	792	263
PMQC-60120	600	1200	110	18x18	1250	345

Powerful Magnetic Chuck

放射状磁极圆形永磁吸盘

CIRCULAR PERMANENT MAGNETIC CHUCK WITH RADIAL POLES



产品用途

用于车削及磨削环状工作

产品特性

- 1.最高磁力达到 180N/cm²。
- 2.同心圆槽易于工作对中心。
- 3.磁力可调节，易于工作的校准。
- 4.对称及平衡设计保证高车削速度。
- 5.可钻中心通孔，用于中心定位及冷却液供应。
- 6.可安装磁垫，垫高工作，磨削内外圆。

Application

Clamping for grinding and turning of ring-shaped workpieces.

Product Features

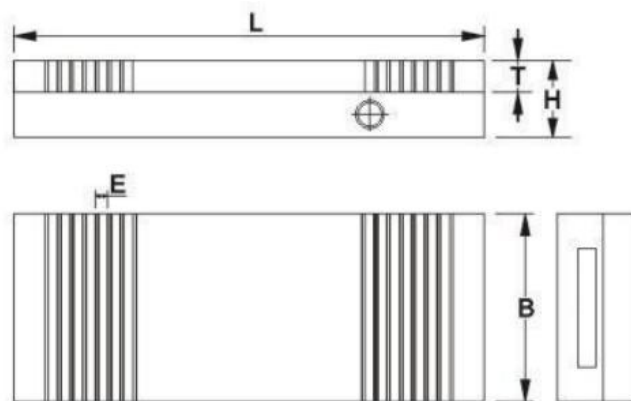
- 1.Highest clamping force up to 180N/cm².
- 2.Concentric grooves simplify the centering of workpiece.
- 3.Variable magnetic clamping force.
- 4.Symmetrical design allows high turning speeds.
- 5.Centre through hole is available on request for workpiece centering and coolant supply.
- 6.T-slots in the top plate available on request for adjustable pole extension to hold bearing ring during internal and external turning or grinding.
- 7.T-slots in the top plate available on request for adjustable.

型号	直径 D1 Diameter	高度 H Height	D2	D3	N	M	K	重量
								(Kg)
PMQC-φ160R	160(6.30)	60(2.36)	120(4.72)	140(5.51)	4	8	4(0.16)	10kg/22lb
PMQC-φ200R	200(7.87)	60(2.36)	160(6.30)	180(7.09)	4	8	4(0.16)	14kg/31lb
PMQC-φ250R	250(9.84)	60(2.36)	200(7.87)	235(9.25)	4	10	4(0.16)	23kg/51lb
PMQC-φ300R	300(11.81)	80(3.15)	250(9.84)	270(10.63)	7	12	4(0.16)	43kg/95lb
PMQC-φ320R	320(12.60)	80(3.15)	250(9.84)	270(10.63)	6	12	4(0.16)	50kg/110lb
PMQC-φ350R	350(13.78)	80(3.15)	250(9.84)	280(11.02)	6	12	4(0.16)	59kg/130lb
PMQC-φ400R	400(15.75)	80(3.15)	200(7.87)	260(10.24)/340(13.39)	12	10	6(1.81)	78kg/172lb
PMQC-φ500R	500(19.69)	95(3.74)	200(7.87)	300(11.81)/400(15.75)	12	10	8(0.31)	146kg/321lb
PMQC-φ600R	600(23.62)	95(3.74)	250(9.84)	350(13.78)/450(17.72)	12	10	8(0.31)	210kg/462lb

Powerful Magnetic Chuck

永磁吸盘

PERMANENT CHUCK



产品用途

适用于平面磨床，放电加工机，雕刻机，加工中心。

产品特性

- 1.on/off 切换时，磁力面的平面精度不变。
- 2.磁极间隔细密，适用于小型零部件或薄型物件。
- 3.精度高，变化小，符合高精度加工业。
- 4.磁力分布均匀，最高可达 12kgf/cm²以上。

Application

Used in surface grinding machine, electric discharge machine, engraving machine, machining center.

Product Features

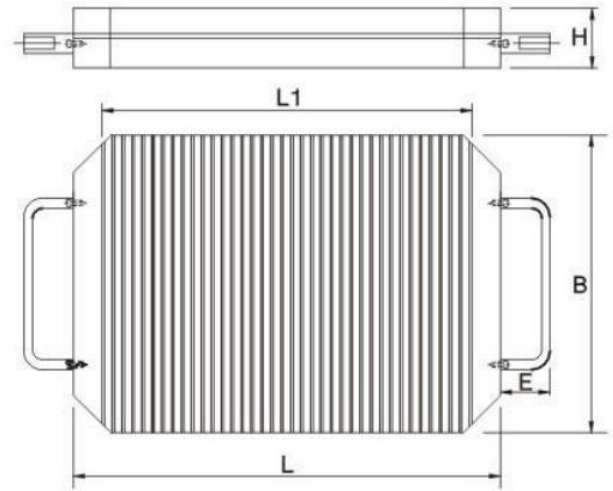
- 1.Switch on/off, plane precision of magnetic plate is invariant.
- 2.Magnetic pole distance is narrow, suitable to small or thin workpiece.
- 3.High precision, small deformation, satisfy to high precision machining.
- 4.Magnetic force distributes evenly, max holding force of each pole can reach to 12kgf/cm².

型号	外形尺寸(mm)			面板厚(mm)	极距(mm)	重量
	L	B	H	T	E	(Kg)
OMQC-150*300X	150	300	48	20	0.5+1.5	16.8
OMQC-150*350X		350	48			19.6
OMQC-150*400X		400	53			23.8
OMQC-150*450X		450	53			26.5
OMQC-200*400X	200	400	53	20	0.5+1.5	31.8
OMQC-200*450X		450	53			39.5
OMQC-250*500M	250	500	58	20	1+3	53.5
OMQC-300*600M	300	600	58			77

Powerful Magnetic Chuck

托盘用永磁吸盘

PALLET CHUCK



产品用途

应用于带托盘的加工。

产品特性

- 1.极距 0.5+1.5mm。
- 2.磁力均匀且最高达到 120N/cm²。
- 3.无磁力线散射，不会磁化刀具。
- 4.磁力大，剩磁小。
- 5.开关板手操纵力轻。
- 6.长时间使用后，精度保持不变。

Application

Clamping for palletizing system.

Product Features

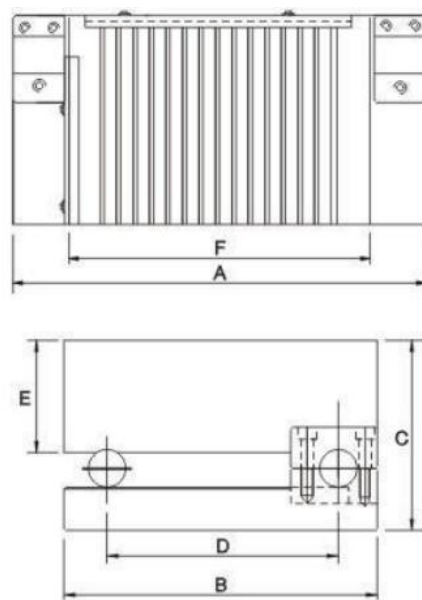
- 1.Pole pitch 0.5+1.5mm.
- 2.Highest clamping force up to 120N/cm².
- 3.Without stray fields and no magnetization of the tool.
- 4.High precision and low remaining magnetism.
- 5.Very light switching force.
- 6.High accuracy guaranteed through out the using.

型号	外形尺寸(mm)					重量
	L	B	H	L1	E	(Kg)
OMQC-240*240XH	240	240	40	197	40	16
OMQC-280*280XH	280	280	40	237	40	22
OMQC-320*320XH	320	320	40	279	40	28
OMQC-240*240XH	240	240	54	197	40	22
OMQC-280*280XH	280	280	54	237	40	30
OMQC-320*320XH	320	320	54	279	40	39

Powerful Magnetic Chuck

单倾正弦永磁吸盘

PRECISION SINE TABLE CHUCK



产品用途

用于角度磨削，放电加工或精确测量。

产品特性

- 1.极距 0.5+1.5mm。
- 2.最高磁力达到 120N/cm²。
- 3.整体式底座经热处理硬度达 HRC60，刚性非常好。
- 4.轴承盖及垫片可将吸盘锁紧，保持稳定。
- 5.最高角度精度：±5°。
- 6.平行度：±0.002mm/100mm。
- 7.角度范围：0-45°。

Application

Clamping for grinding EDM and measuring angle accuracy and quality.

Product Features

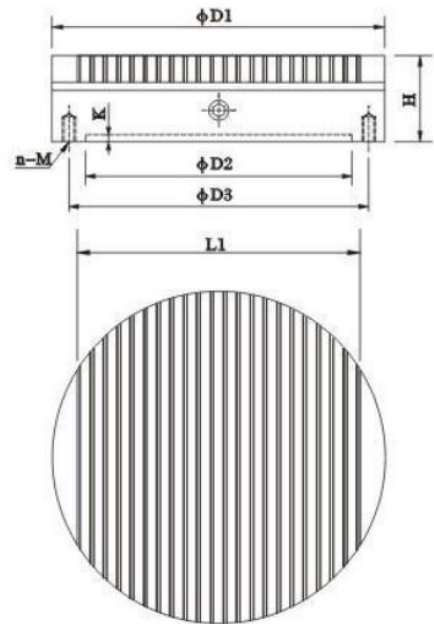
- 1.Pole pitch 0.5+1.5mm.
- 2.Highest clamping force up to 120 N/cm².
- 3.Single piece hardened(HRC60),precision ground base offering extreme rigidity.
- 4.Stable locking of chuck by means of bearing covers and slotted link at the side.
- 5.Maximum angular accuracy:±5°.
- 6.Parallelism:±0.002mm/100mm
- 7.Angle range: 0-45°.

型号	外形尺寸(mm)						重量
	面板宽(B)	面板长(F)	底座长(A)	高度(C)	E	D	(Kg)
OMQC-100*175XS	100	175	226	80	45	75	10
OMQC-150*150XS	150	150	201	80	45	100	13
OMQC-125*250XS	125	250	301	80	45	100	22
OMQC-150*300XS	150	300	351	80	45	100	26

Powerful Magnetic Chuck

圆形永磁吸盘

CIRCULAR PERMANENT MAGNETIC CHUCK



产品用途

适用于薄、小的导磁性工件磨削加工，可安装于旋转研磨机等设备。

产品特性

- 1.X 极距 0.5+1.5，M 极距 1+3。
- 2.磁力均匀且最高可达 12kgf/cm²以上。
- 3.吸盘厚度薄，重量轻。
- 4.剩磁小，可提升工件的研磨精度。
- 5.适合较小及较轻的工件，精密研磨加工。

Application

Allows for grinding of thin, small permeability workpiece, can be stalled in rotating grinding machine.

Product Features

- 1.X pole pich 0.5+1.5, M pole pich 1+3.
- 2.Even magnetic force can reach to 12kgf/cm² in max.
- 3.Chuck is thin, small weight.
- 4.Few remanence, allow to increase grinding precision.
- 5.Suitable for precision grinding of small or light workpiece.

型号	规格	外形尺寸(mm)					重量 (Kg)
	(mm)	直径(D1)	高度(H)	L1	D2	D3	
OMQC-φ100X	100	100	50	76.5	60	85	3
OMQC-φ130X	130	130	50	100	90	115	5
OMQC-φ150X	150	150	50	117	110	132	7
OMQC-φ160X	160	160	50	129	120	140	8
OMQC-φ200X	200	200	52	169	160	180	12
OMQC-φ250X	250	250	52	213	200	230	19
OMQC-φ300X	300	300	54	265	250	280	28
OMQC-φ400X	400	400	58	360	320	360	57
OMQC-φ600X	600	600	62	553	500	540	137

Powerful Magnetic Chuck

快速换模系统

MAGNETIC MOLD CLAMPING SYSTEM



序号 Item	型号 Type	适用注塑机(T) Available	厚度(单片/mm) IMM thickness(single side)
1	EMQS-90	90T	38
2	EMQS-120	120T	
3	EMQS-160	160T	
4	EMQS-200	200T	
5	EMQS-250	250T	
6	EMQS-320	320T	
7	EMQS-380	380T	
8	EMQS-470	470T	
9	EMQS-530	530T	50
10	EMQS-600	600T	
11	EMQS-800	800T	
12	EMQS-1000	1000T	
13	EMQS-1200	1200T	
14	EMQS-1400	1400T	
15	EMQS-1600	1600T	
16	EMQS-1800	1800T	
17	EMQS-2100	2100T	
18	EMQS-2400	2400T	
19	EMQS-2800	2800T	
20	EMQS-3300	3300T	
21	EMQS-4000	4000T	

1、供电电源/Power supply AC380V±10% 50HZ±1%

2、标准工作温度/ Standard working temperature: 120°C (150/200 可选/ optional)

3、根据客户所用注塑机品牌和适用要求，设计有相应调整。

According to the brand and application requirements of the injection molding machine used by the customer, design corresponding adjustment.

Powerful Magnetic Chuck

电控永磁起重磁铁 (电瓶式)

ELECTRONICALLY CONTROLLED PERMANENT MAGNET FOR LIFTING (BATTERY TYPE)

产品用途

适用于大型钢板的室内外搬运。

产品特性

1. 吸磁后无需再供电。
2. 吸磁成供后断电，工件不会掉落。
3. 可以吸持不同厚度的钢板。

Application

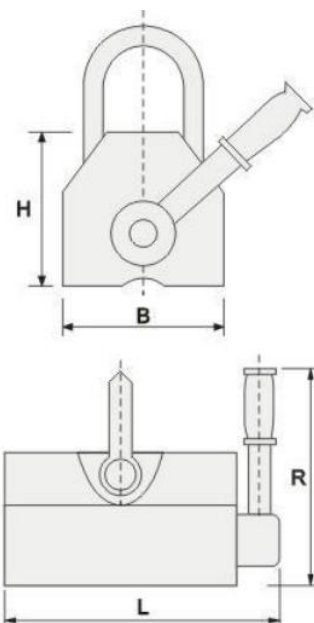
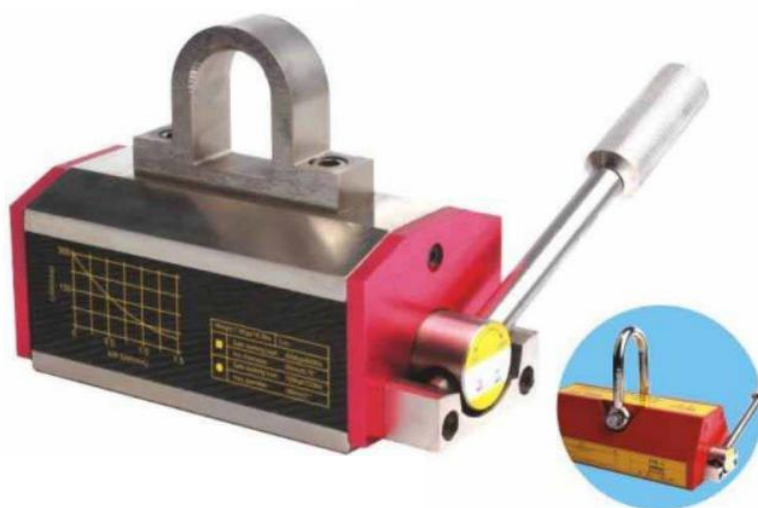
Suitable for indoors and outdoors of large steel plates move.

Product Features

1. No power supply after magnetizing.
2. When the magnetization is successful, the power will be cut off and the workpiece will not fall off.
3. Steel plate with different thickness can be absorbed.



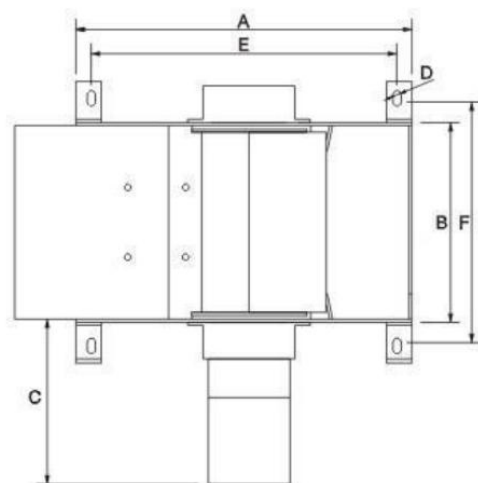
磁吊 MAGNETIC LIFTER



产品编号	PML100	PML300	PML600	PML1000	PML1500	PML2000
最大起吊平板	100kg	300kg	600kg	1000kg	1500kg	2000kg

Powerful Magnetic Chuck

磁性分离器 MAGNETIC SEPARATOR



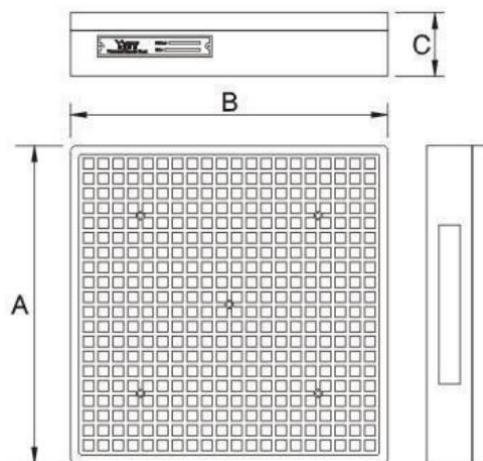
用于对磨削液中的磁性磨削泥的分离，提高磨削液的洁净度。回收磨削泥，降低工件表面划伤。

It is used for separating magnetic grinding mud from grinding fluid and improving the cleanliness of grinding fluid.

Recovery of grinding mud, reduce surface scratches.

型号	外形尺寸 (mm)			安装尺寸 (mm)		安装孔
	A	B	C	E	F	D
M2	330	156	159	300	196	8
M4	330	196	159	300	236	8

真空吸盘 VACUUM CHUCK

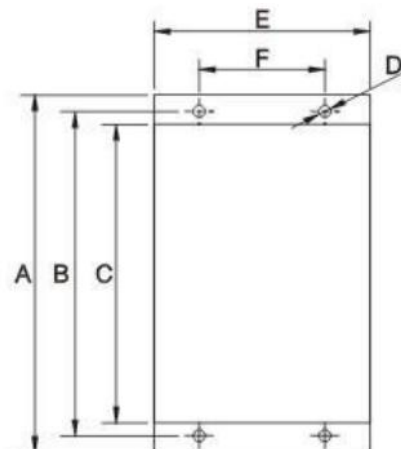


型号	外形尺寸 (mm)			方格尺寸	重量
	A	B	C	(mm)	(Kg)
VC-3040	300	400	60	10x10	35
VC-4040	400	400	60	10x10	40
VC-4050	400	500	60	10x10	50
VC-4060	400	600	60	10x10	55
VC-4080	400	800	60	10x10	70

Powerful Magnetic Chuck

电磁控制器

CONTROLLER



产品用途

适用于磨床电磁吸盘充退磁控制。

产品特性

- 1.多种电流可选。
- 2.内置式外置式可选。
- 3.传统磨床利用外置式控制器方便改造成电夹式。

Application

It is suitable for Charging and demagnetizing control of electromagnetic chuck for grinding machine.

Product Features

1. Multiple Current Options.
2. Built-in and external options.
3. The traditional grinder is conveniently transformed into electric clamp type by using external controller.

型号	外形尺寸 (mm)				安装尺寸 (mm)		安装孔
	A	C	E	H	B	F	D
CCB	162	137	106	100	150	64	5
CC5B	182	152	110	118	165	75	6
CC10B	182	152	110	118	165	75	6
CC20B	262	238	180	135	250	121	5
CC50B	350	325	245	135	336	163	5

电永磁控制器

ELECTIC PERMANENT MAGNETIC

CONTROLLER



产品用途

适用于电永磁吸盘，电永磁起重器充退磁控制。

产品特性

1. 有多个控制通道可选。
2. 具有过流保护功能。
3. 可以与 PLC 接线。

Application

It is suitable for charging and demagnetizing control of electro-permanent magnet chuck and electro-permanent magnet crane.

Product Features

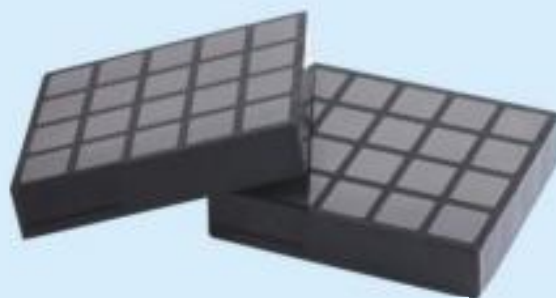
1. Multiple control channels are available.
2. Overcurrent protection function.
3. Can connect with PLC.

Powerful Magnetic Chuck

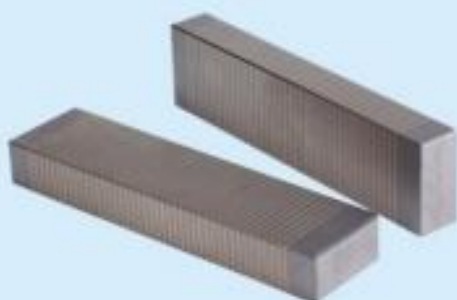
磁盘配件 CHUCK ACCESSORIES



磁棒
Magnetic Bar

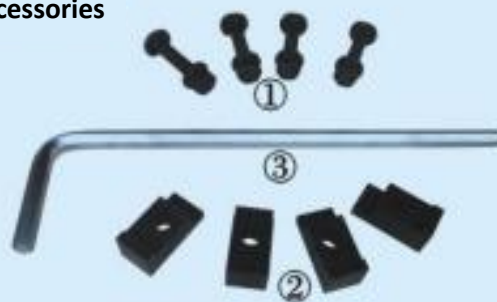


导磁块
Magnetic Block



导磁块
Magnetic Block

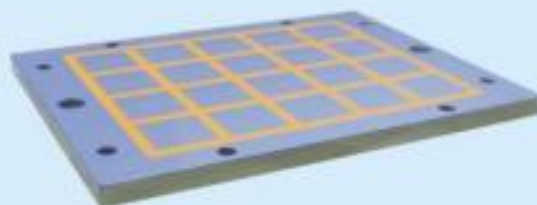
标准配件
Accessories



①T 型螺栓 ②压板 ③扳手



电永磁导磁块
Electric Permanent Magnetic Flux



电永磁导磁面板
Electric Permanent Magnetic Panel