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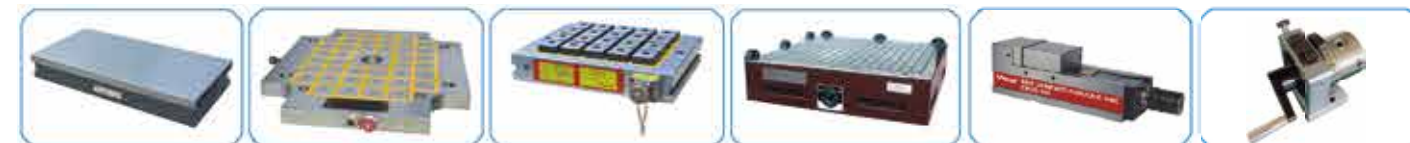
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绍兴市威克精密机械有限公司

SHAOXING WEIKE PRECISION MACHINERY CO., LTD.

COMPANY PROFILE

公司简介

WEIKE

绍兴市威克精密机械有限公司
Shaoxing Weike Precision Machinery Co., Ltd.



绍兴市威克精密机械有限公司是一家专业从事磁性夹具的生产与开发的企业，拥有20年以上的行业经验。威克产品系列包括永磁吸盘、电磁吸盘、电永磁吸盘、电永磁快速换模系统、真空吸盘、磁力吊重器、充退磁控制器、精密虎钳、手转工具万力、磨床法兰、冲子成型器、机床附件等。产品广泛应用于铣床，平面磨床和CNC。

我们也可以为客户定制个性化的磁性装夹方案。

我们拥有专业的技术和管理团队及50多名经验丰富的工人，8000平方米的车间和50余台各类加工设备。在产品研发及品质管理上的大量投入，保证了我们在行业中的竞争力。我们始终致力于成为中国磁性夹具行业领导者。

Shaoxing Weike Precision Machinery Co., Ltd. is a professional enterprise engaged in the production and development of magnetic fixtures, with over 20 years of industry experience. The Weike product series includes permanent magnet chuck, electromagnetic chuck, electric permanent magnet chuck, electric permanent magnet quick mold changing systems, vacuum chuck, magnetic lifting devices, charging and demagnetizing controllers, precision vises, tool maker vise, grinding machine flanges, punch former, machine tool accessories, etc. The product is widely used in milling machines, surface grinding machines, and CNC machines. We can also customize personalized magnetic clamping solutions for customers.

We have a professional technical and management team, over 50 experienced workers, an 8000 square meter workshop, and over 50 various processing equipment. The significant investment in product development and quality management has ensured our competitiveness in the industry. We are always committed to becoming a leader in the magnetic fixture industry in China.

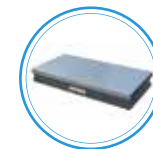


公司主要服务过的客户

台湾建德、台湾精展、龙记模架、浙江固本、南京南特、东江集团、裕元华阳、迅兴集团、旺鑫精密模具、集美特钢、意隆模胚、派高模胚、雅保特模具、兴源CNC、聚成精密模具、德仕精密模具、维尔实业、飞速、金三维、美泰、立盛。

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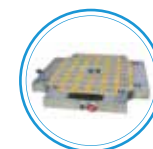
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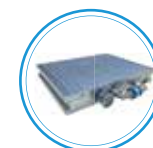
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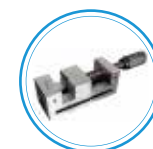
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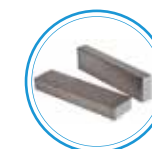
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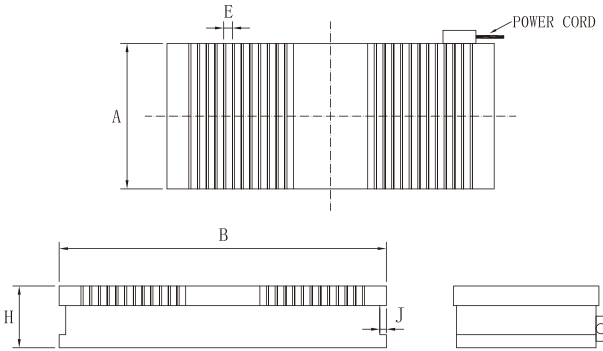


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粗目电磁吸盘 (A)

STANDARD PITCH ELECTROMAGNETIC CHUCK



产品用途 /Application

适用于磨床，最普及型的电磁吸盘。
Widely used in grinding machine.

产品特性 /Product Features

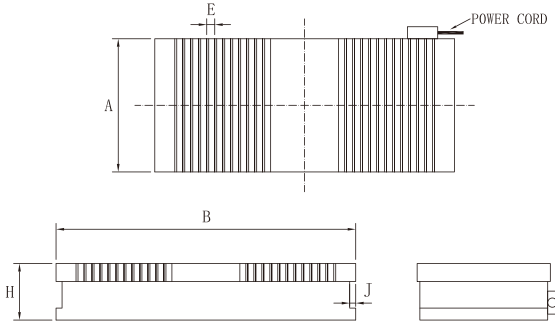
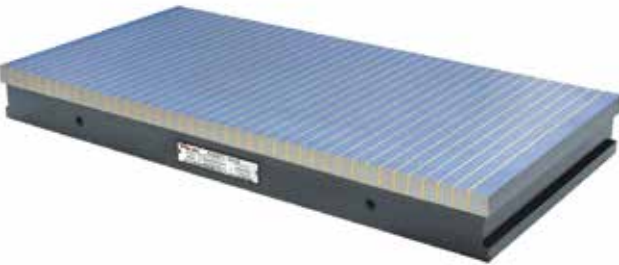
- 极佳的钢特性，减轻使用过程中的精度变化。
- 热变形小，精度高。
- 最大吸力可达12kgf/cm²以上。
- Excellent steel character, relieve precision change in using.
- Small thermal deformation, high precision.
- Maximum holding force can reach to 12kgf/cm².



型号	外形尺寸(mm)			E (极距) (mm)	DC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

中目电磁吸盘 (P)

FINE PITCH ELECTROMAGNETIC CHUCK



产品用途 /Application

适用于磨床，最普及型的电磁吸盘。
Widely used in grinding machine.

产品特性 /Product Features

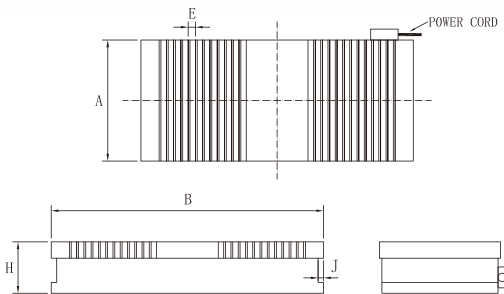
- 极佳的钢特性，减轻使用过程中的精度变化。
- 热变形小，精度高。
- 最大吸力可达12kgf/cm²以上。
- Excellent steel character, relieve precision change in using.
- Small thermal deformation, high precision.
- Maximum holding force can reach to 12kgf/cm².



型号	外形尺寸(mm)			E (极距) (mm)	DC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	4.2A	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	4.08×2	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	4.32A×2	930
EMQC-100150P	1000	1500	85	3+5+0.5+5+0.5+5	110V	4.56A×2	805
EMQC-100200P	1000	2000	85	3+5+0.5+5+0.5+5	110V	5.16A×2	1050
EMQC-150240P	1500	2400	85	3+5+0.5+5+0.5+5	110V	8.16A×3	1930
EMQC-150320P	1500	3200	85	3+5+0.5+5+0.5+5	110V	8.16A×4	2570
EMQC-150420P	1500	4200	85	3+5+0.5+5+0.5+5	110V	9.00A×4	3380
EMQC-200320P	2000	3200	85	3+5+0.5+5+0.5+5	110V	4.80A×8	3350
EMQC-200420P	2000	4200	85	3+5+0.5+5+0.5+5	110V	5.40A×8	4400

细目电磁吸盘 (M)

MICRO PITCH ELECTROMAGNETIC CHUCK



产品用途 /Application

适用于磨床，吸持微小扁平件。
Widely used in grinding machine, small and flat work piece.

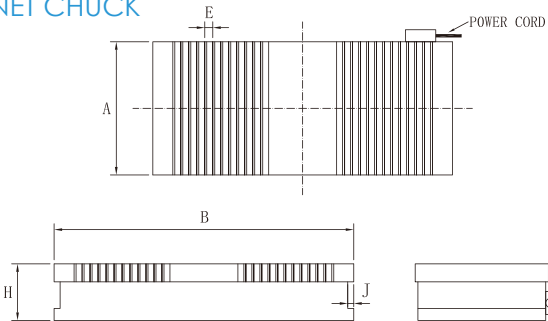
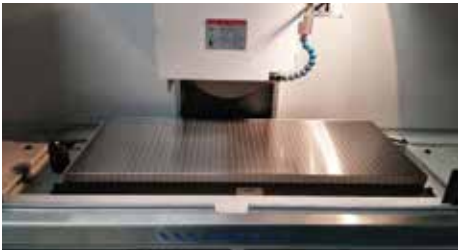
产品特性 /Product Features

- 极佳的钢特性，减轻使用过程中的精度变化。
 - 热变形小，精度高。
 - 最大吸力可达12kgf/cm²以上。
- Excellent steel character, relieve precision change in using.
 - Small thermal deformation, high precision.
 - Maximum holding force can reach to 12kgf/cm².

型号	外形尺寸(mm)			E (极距) (mm)	DC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

粗/细目电永磁吸盘

STANDARD / MICRO PITCH ELECTRIC PERMANENT MAQNET CHUCK

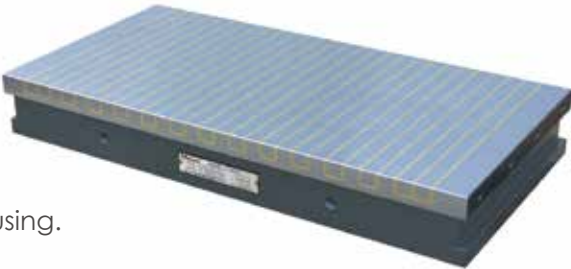


产品用途 /Application

适用于磨床的电永磁吸盘。
Used in grinding machine, electro permanent magnetic chuck.

产品特性 /Product Features

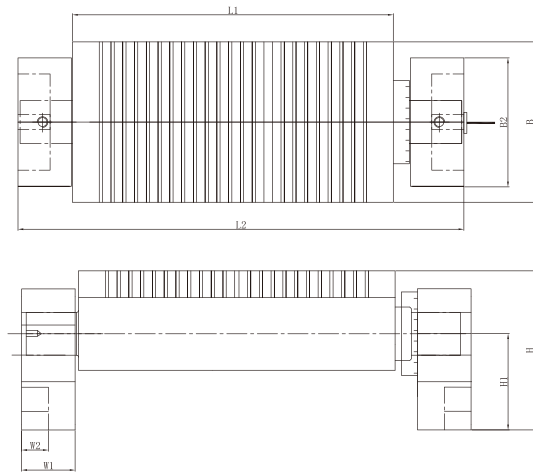
- 极佳的钢特性，减轻使用过程中的精度变化。
 - 热变形小，精度高。
 - 设备断电后产品仍牢牢吸持在吸盘上。
 - 最大吸力可达12kgf/cm²以上。
- Excellent steel character, relieve precision change in using.
 - Small thermal deformation, high precision.
 - Work piece is holden on the chuck strongly even power off.
 - Maximum holding force can reach to 12kgf/cm².



型号	外形尺寸(mm)			E (极距) (mm)	DC电压 (V)	重量 (kg)
	A	B	H			
EMQC-3060PD	300	600	85	16+3	360V	110
EMQC-30100PD	300	1000	85	16+3	360V	180
EMQC-4060PD	400	600	85	16+3	360V	145
EMQC-4080PD	400	800	85	16+3	360V	190
EMQC-40100PD	400	1000	85	16+3	360V	235
EMQC-40120PD	400	1200	85	16+3	360V	285
EMQC-50100PD	500	1000	85	16+3	360V	295
EMQC-50120PD	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

回转型电磁吸盘

ROTARY ELECTROMAGNETIC CHUCK



产品用途 /Application

用于角度磨削。
Clamping for angle grinding.

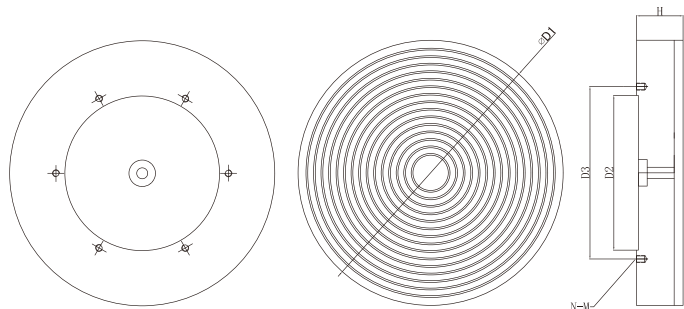
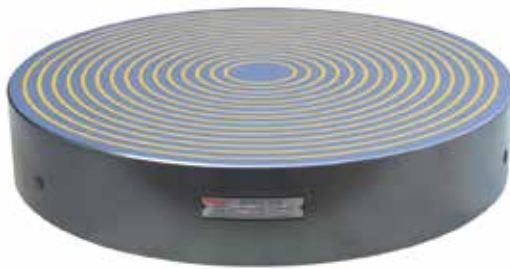
产品特性/Product Features

- PR极距3+5+0.5+5+0.5+5。
- XR极距0.5+1.5mm。
- MR极距1+3mm。
- 最高磁力达到12kgf/cm²。
- 旋转主轴上附有刻度，易于各种角度的研磨。
- 吸盘与旋转主轴为一体，保证长期的高精度。
- 简易稳固的锁紧装置保证了加工精度。
- PR pole pitch 3+5+0.5+5+0.5+5mm.
- XR pole pitch 0.5+1mm.
- MR pole pitch 1+3mm.
- highest clamping force up to 120kgf/ cm².
- rotary shaft with graduation makes it easy to grind at any angle.
- Integrated chuck body and rotary spindle ensuring a long lasting accuracy.
- 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	40kg
EMQC-1530PR	150	300	120	417	156	98	30	50	43kg
EMQC-1535PR	150	350	120	467	156	98	30	50	49kg
EMQC-1540PR	150	400	120	517	156	98	30	50	55kg
EMQC-2040PR	200	400	120	517	156	98	30	50	60kg

同心圆状圆形电磁吸盘

CIRCULAR ELECTROMAGNETIC CHUCK WITH CONCENTRIC POLES

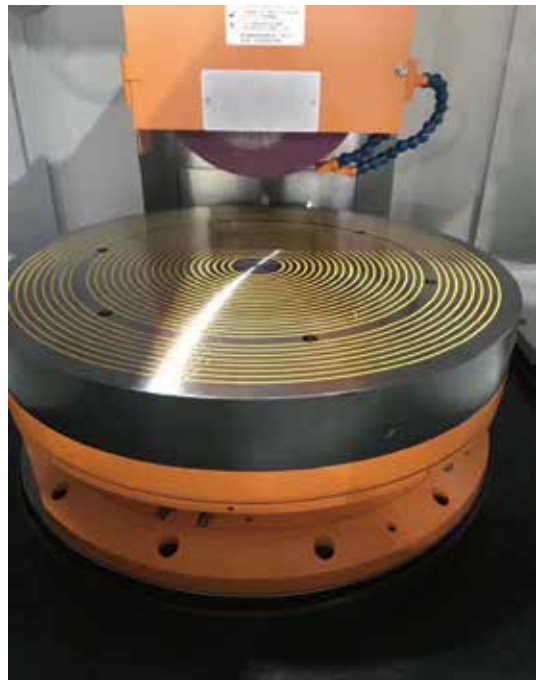


产品用途 /Application

用于吸持片状工件
Clamping for grinding of disc shaped workpieces

产品特性 /Product Features

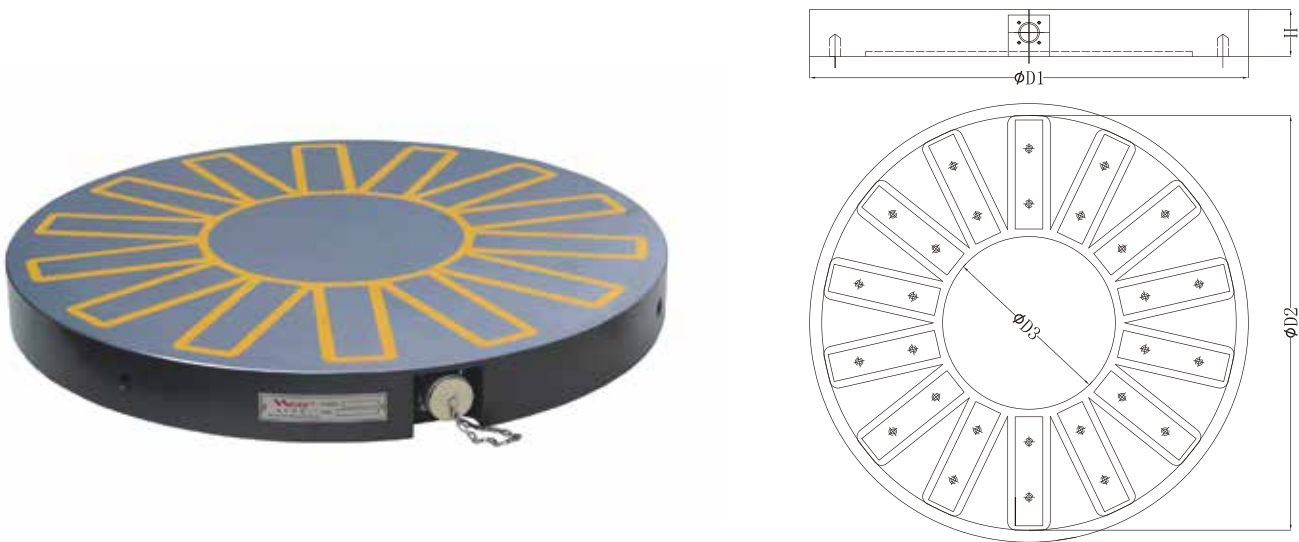
- 极距5+12mm。
- 最高磁力达到12kgf/cm²。
- 高精度无缝结构的面板。
- 真实的磁极极性。
- 结构坚固且防水。
- 整体式底座使得机械变形最小。
- Pole pitch 3+6mm.
- highest clamping force up to 12kgf/cm².
- gap free construction pole plate.
- Real magnetic poles.
- coolant and water proof structure.
- minimum mechanical deformation with
- solid one-piece housing.



型号	外形尺寸(mm)		n	M	电压	重量 (kg)
	直径D1	高度H				
EMQC-Φ300A	300	90	4	12	DC110V	42
EMQC-Φ400A	400	105	6	12	DC110V	92
EMQC-Φ500A	500	105	6	12	DC110V	144
EMQC-Φ600A	600	105	6	12	DC110V	208
EMQC-Φ800A	800	105	6	16	DC110V	369
EMQC-Φ1000A	1000	105	8	16	DC110V	577

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 /Application

用于环状工件的磨削
Clamping for grinding of ring shaped workpieces

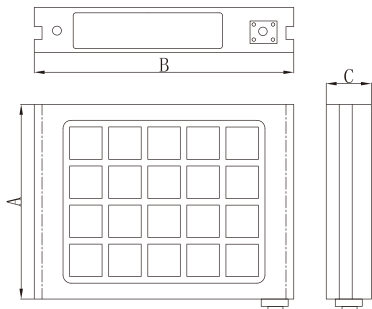
产品特性 /Product Features

- 最高磁力达到16kgf/cm²。
- 电永磁技术，没有热变形。
- 有消磁功能，可退去工作内的剩磁。
- T型槽配合固定磁垫可磨内外圆。
- T型槽配合浮动磁垫可实现无形变吸持。
- 由整块钢材加工出来，具有良好的刚性。
- highest clamping force up to 16kgf/ cm².
- electro-permanent technology with no deformation .
- owing to the rise of the temperature.
- can eliminate the residual magnetism from the work-piece.
- T-slot can be used with pole extension for grinding wheel at three side operation.
- 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

电控永磁吸盘(DYZ50密集型/DYZ70强力型)

ELECTRO PERMANENT MAGNETIC CHUCK (DYZ50/DYZ70)

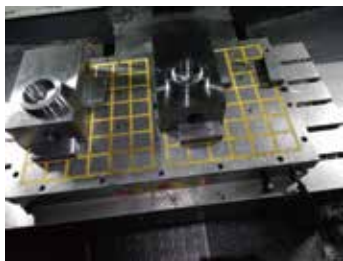


产品用途 /Application

适用于CNC切削中心，铣床，龙门铣床等切削作业。
For CNC milling center, milling machines, planomiller.

产品特性 /Product Features

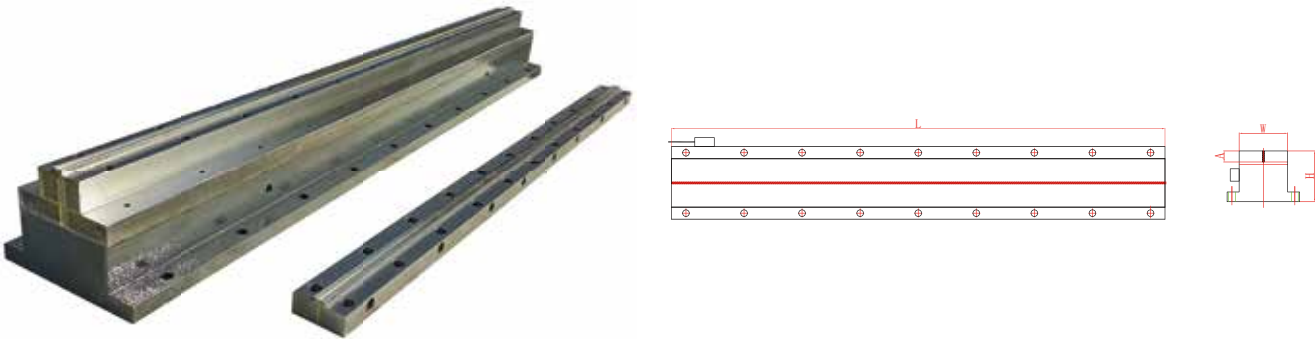
- 本体与面板一体加工，极佳的钢特性，
- 精度高且稳定。
- 永久磁铁吸附工件，没有停电的危险性。
- 可配合定制导磁块，针对异形工件。
- 防水效果佳，保证不渗水，不漏电。
- 每极最大磁吸力可达350kgf以上。
- The body and plate are processed integrally, excellent steel character
- high precision and stable.
- permanent magnet attract workpiece, no danger if out of electricity.
- Irregular workpiece can be held with assistance of custom-made padding block.
- Waterproofness is good, no water seepage, no electric leakage.
- Max holding force of each pole can reach to 350kgf.



型号	外型尺寸 (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
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	310

线轨电永磁

LINE RAIL ELECTRIC PERMANENT MAGNET CHUCK



产品用途 /Application

适用于高精度线轨或长条型工件铣销、研磨等精密加工使用。
Suitable for precision machining such as milling and grinding of high-precision track or long strip workpieces

产品特性 /Product Features

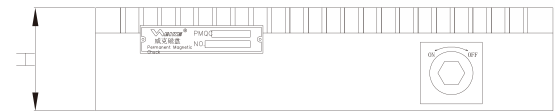
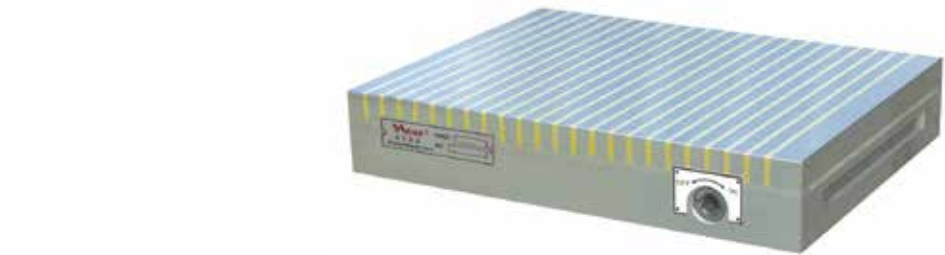
- 1.最高吸磁力达到16kgf/cm2。
- 2.电控永磁式结构设计，使用时无须持续供电。
- 3.无温升，可长时间使用，不会因为温度升高导致工作变形。
- 4.导磁块可以替换使用。
- 5.各种规格可以根据客户要求定制。
- 1. The maximum clamping force reaches 16kgf/cm2.
- 2. The electrically controlled permanent magnet structure design eliminates the need for continuous power supply during use.
- 3. No temperature rise, can be used for a long time, and will not deform due to temperature rise.
- 4. Magnetic blocks can be replaced.
- 5. Various specifications can be customized according to customer requirements.

型号	外形尺寸(mm)				电压 (单相)	控制器
	L	W	H	A		
DYZXG-100*4080	1020*4	100	105	23	AC 380V	已含 included
DYZXG-120*4080	1020*4	120	105	23		
DYZXG-100*4120	1030*4	100	115	23		
DYZXG-120*4120	1030*4	120	115	23		

(本系列皆为特制品，以上规格仅供参考。This series is all special products, and the above specifications are for reference only)

超强永磁吸盘（铜条）

ULTRA-STRONG PERMANENT MAGNET CHUCK (COPPER BAR)



产品用途 /Application

适用于机密铣床的切削加工
For milling processing in precision miller

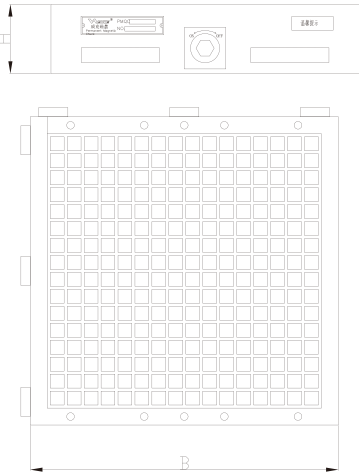
产品特性 /Product Features

- 磁盘无需电源，长时间使用不发热。
- 面板以铜铁结合处理，刚性佳，精度保持稳定。
- 钕铁硼磁石应用。
- 最大吸力可达18kgf/cm²以上。
- No need electricity for the magnetic chuck. long time use without heating.
- The plate is combined by iron and copper, good rigidity, precision is kept stably.
- Ndfab magnets adopted.
- 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

超强永磁吸盘（方格18×18）

PERMANENT MAGNETIC CHUCK



产品用途 /Application

用于加工中心、数控铣床等高精度铣削、切削作业
For high precision milling and cutting process in machinecenter and CNC milling machine

产品特性 /Product Features

- 磁性恒定，能够显著提高效率。
- 防水性能佳，可在液中使用。
- 磁路密集，可强力吸持2mm以上薄板进行铣削加工。
- 钕铁硼磁石应用。
- 最大吸力可达18kgf/cm²以上。
- Increase efficiency remarkably, magnetism constant.
- Waterproofness is good, allow to be used with cutting fluid.
- Intensive magnetic patch, can hold workpiece which thickness more than 2mm strongly for milling process.
- Ndfeb magnets adopted.
- 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	18×18	105	30
PMQC-3030	300	300	90	18×18	132	52
PMQC-3040 (72) W	300	400	72	18×18	180	45
PMQC-3040	300	400	90	18×18	176	67
PMQC-3050	300	500	90	18×18	220	72
PMQC-3060	300	600	90	18×18	264	80
PMQC-4040	400	400	90	18×18	240	85
PMQC-4050	400	500	90	18×18	300	100
PMQC-4060	400	600	90	18×18	360	120
PMQC-4080	400	800	110	18×18	512	171
PMQC-5050	500	500	90	18×18	400	134
PMQC-5060	500	600	90	18×18	480	155
PMQC-5080	500	800	110	18×18	640	220
PMQC-50100	500	1000	110	18×18	800	252
PMQC-6080	600	800	110	18×18	768	263

放射状磁极圆形永磁吸盘

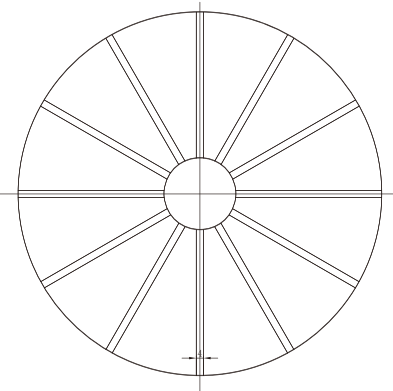
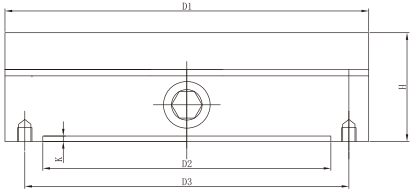
CIRCULAR PERMANENT MAGNETIC CHUCK WITH RADIAL POLES

产品用途 /Application

用于车削及磨削环状工作
Clamping for grinding and turning of ring-shaped workpieces

产品特性 /Product Features

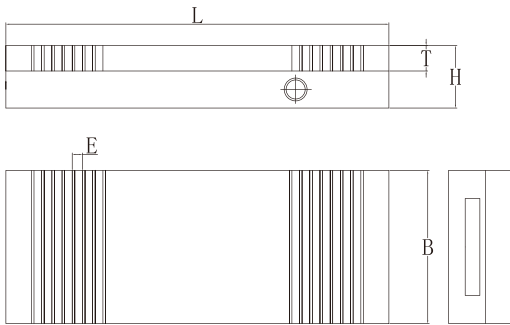
- 最高磁力达到18kgf/cm²。
- 同心圆槽易于工作对中心。
- 磁力可调节，易于工作的校准。
- 对称及平衡设计保证高车削速度。
- 可钻中心通孔，用于中心定位及冷却液供应。
- 可安装磁垫，垫高工作，磨削内外圆。
- highest clamping force up to 18kgf/cm².
- Concentric grooves simplify the centering of work-piece.
- Variable magnetic clamping force.
- Symmetrical design allows high turning speeds.
- Centre through hole is available on request for work-piece centering and coolant supply.
- T-slots in the top plate available on request for adjustable pole extension to hold bearing ring during internal and external turning or grinding.



型号 Model	直径(D1) Diameter	高度(H) Height	D2	D3	n	M	K	重量 Net Weight
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

永磁吸盘

PRECISION PERMANENT MAGNETIC CHUCK



产品用途 /Application

适用于平面磨床，放电加工机，雕刻机，加工中心
Used in surface grinding machine, electric discharge machine, engraving machine, machining center

产品特性 /Product Features

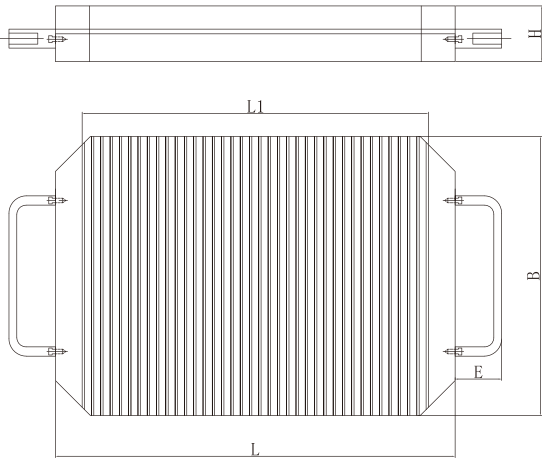
- on/off切换时，磁力面的平面精度不变。
- 磁极间隔细密，适用于小型零部件或薄型物件。
- 精度高，变化小，符合高精度加工业。
- 磁力分布均匀，最高可达12kgf/cm²以上。
- Switch on/off, plane precision of magnetic plate is invariant.
- Magnetic pole distance is narrow, suitable to small or thin workpiece.
- High precision, small deformation, satisfy to high precision machining.
- 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	重量	
	L	B	H	T	E	(kg)	
OMQC-150*300X	300	150	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	400	200	53	20	3+1	31.8	
OMQC-200*450X	450		53			39.5	
OMQC-250*500M	500	250	58	20		3+1	53.5
OMQC-300*600M	600	300	58				77

托盘用永磁吸盘

PALLET CHUCK



产品用途 /Application

应用于带托盘的加工
Clamping for palletizing system

产品特性 /Product Features

- 极距0.5+1.5mm。
- 磁力均匀且最高达到12kgf/cm²。
- 无磁力线散射，不会磁化刀具。
- 磁力大，剩磁小。
- 开关扳手操纵力轻。
- 长时间使用后，精度保持不变。
- Pole pitch 0.5+1.5mm.
- Highest clamping force up to 12kgf/cm².
- Without stray fields and no magnetization of the tool.
- High precision and low remaining magnetism .
- Very light switching force.
- High accuracy guaranteed through out the using.

型号	L	B	外形尺寸(mm) H	L1	E	重量 (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

单倾正弦永磁吸盘

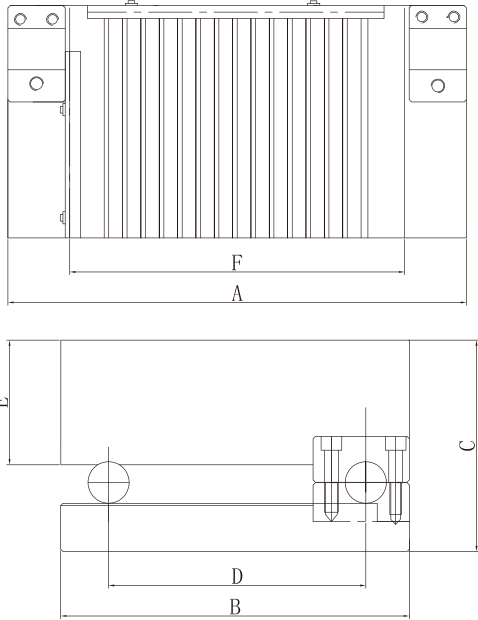
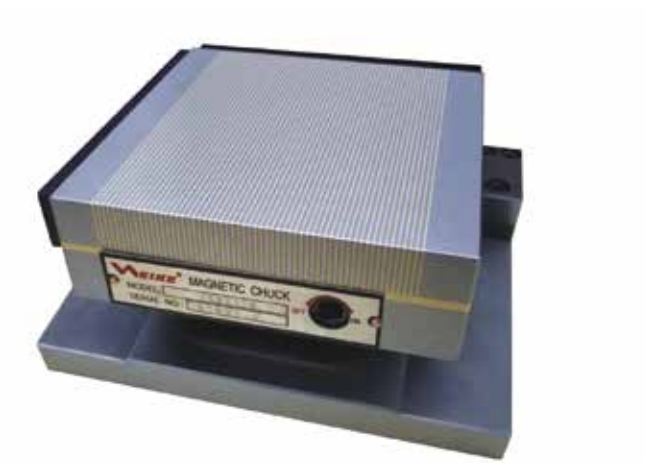
PRECISION SINE TABLE CHUCK

产品用途 /Application

用于角度磨削，放电加工或精确测量
Clamping for grinding EDM and measuring angle accuracy and quality

产品特性 /Product Features

- 极距0.5+1.5mm。
- 最高磁力达到12kgf/cm²。
- 整体式底座经热处理硬度达到HRC60,刚性非常好。
- 轴承盖及垫片可将吸盘锁紧，保持稳定。
- 最高角度精度：±5′′。
- 平行度：±0.002mm/100mm。
- 角度范围：0-45°。
- Pole pitch 0.5+1.5mm.
- highest clamping force up to 12kgf/cm².
- Single piece hardened(HRC60),precision ground
- base offering extreme rigidity.
- Stable locking of chuck by means of bearing
- covers and slotted link at the side.
- maximum angular accuracy: ±5′′.
- Parallelism: ±0.002mm/100mm.
- angle range: 0-45°.



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

圆形永磁吸盘

CIRCULAR PERMANENT MAGNETIC CHUCK

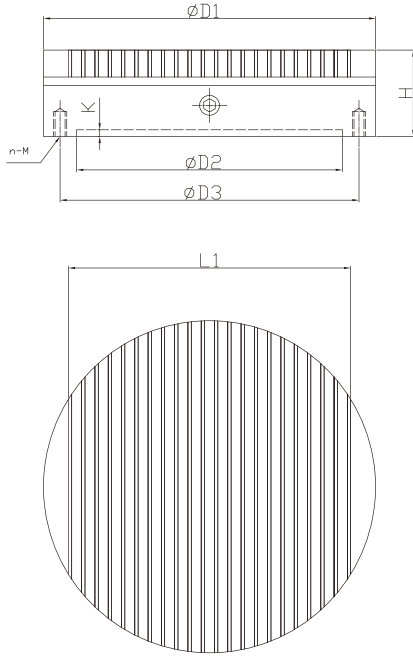
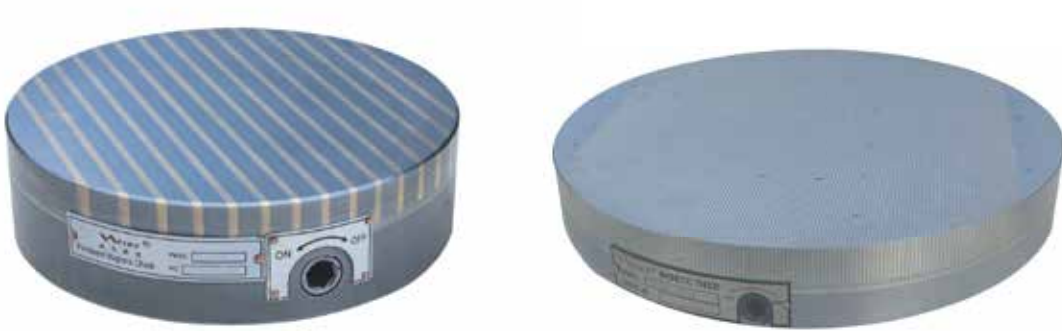
产品用途 /Application

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

产品特性 /Product Features

- X极距 0.5+1.5，M极距1+3。
- 磁力均匀且最高可达12kgf/cm²以上。
- 吸盘厚度薄，重量轻。
- 剩磁小，可提升工件的研磨精度。
- 适合较小及较轻的工件，精密研磨加工。
- X pole pich 0.5+1.5,M pole pich 1+3.
- Even magnetic force can reach to 12kgf/cm²in max.
- Chuck is thin,small weight.
- Few remanence,allow to increase grinding precision.
- Suitable for precision grinding of smail or light workpiece.

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



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)
01	EMQS-90	90T	38
02	EMQS-120	120T	
03	EMQS-160	160T	
04	EMQS-200	200T	
05	EMQS-250	250T	
06	EMQS-320	320T	
07	EMQS-380	380T	
08	EMQS-470	470T	
09	EMQS-530	530T	
10	EMQS-600	600T	
11	EMQS-800	800T	50
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 supplyAC380V±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

电控永磁起重磁铁（电瓶式）

ELECTRONICALLY CONTROLLED PERMANENT MAGNET FOR LIFTING (BATTERY TYPE)



产品用途 /Application

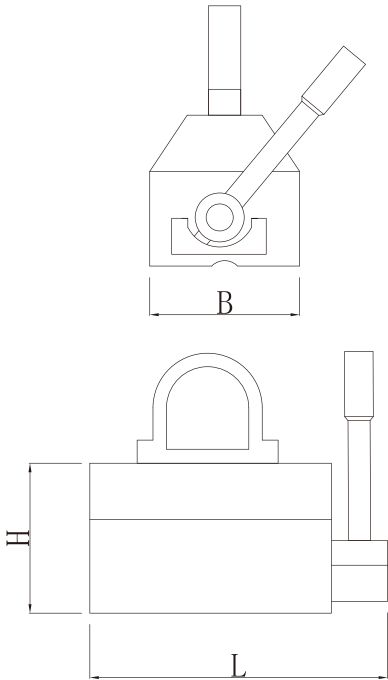
适用于大型钢板的室内外搬运
Suitable for indoors and outdoors of large steel plates move

产品特性 /Product Features

- 吸磁后无需再供电。
- 吸磁成供后断电，工件不会掉落。
- 可以吸持不同厚度的钢板。
- No power supply after magnetizing.
- When the magnetization is successful, the power will be cut off and the workpiece will not fall off.
- 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

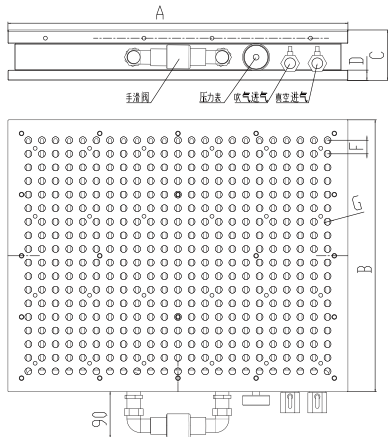
多孔式真空吸盘

POROUS VACUUM CHUCK

产品特性 /Product Features

- 1.智能识别吸附区域，工作未覆盖区域的扬子自动闭合，无需密封胶条。
- 2.可铣穿，可通孔加工。
- 3.可接真空泵使用，也可以真空发生器配合空压机使用。
- 4.强力吸附各种无磁性且有平的吸附面的工件。

- 1. Intelligent recognition of adsorption areas, automatic closure of the Yangtze in areas not covered by work, without the need for sealant strips.
- 2. It can be milled through and processed through holes.
- 3. It can be used with a vacuum pump or a vacuum generator in conjunction with an air compressor.
- 4. Strongly adsorb various non magnetic and flat surface workpieces.



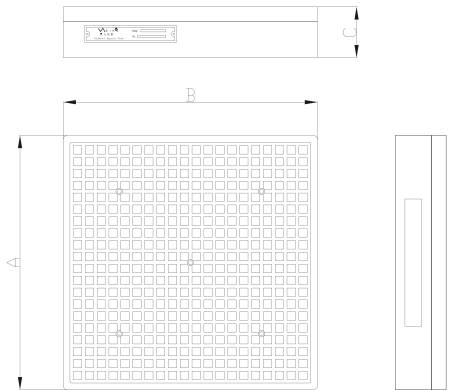
主要参数 /Main parameters

- 1.工作液：水溶性切削液。
 - 2.工作真空度：建议低于-50KP。一般CNC加工建议低于-75KP。
 - 3.最小加工工件：100*100mm。
 - 4.最小加工厚度：3mm（加工工件厚度小于3mm会出现卷起、变形的风险）。
- 1. Working fluid: water-soluble cutting fluid.
 - 2. Working vacuum: It is recommended to be below -50KP. Generally, CNC machining is recommended to be below -75KP.
 - 3. Minimum machining workpiece: 100 * 100mm.
 - 4. Minimum machining thickness: 3mm (there is a risk of rolling and deformation when the thickness of the workpiece is less than 3mm).

型号 Model	A	B	C	D	F	口径G	穴数	通道 分区
V340	400	300	74	15	20	10	234	1
V440	400	400	74	15	20	10	324	1
450	500	400	74	15	20	10	414	1
460	600	400	74	15	20	10	504	2
480	800	400	74	15	20	10	684	2
510	1000	500	74	15	20	10	1104	3
612	1200	600	74	15	20	10	1624	4

真空吸盘（密封条）

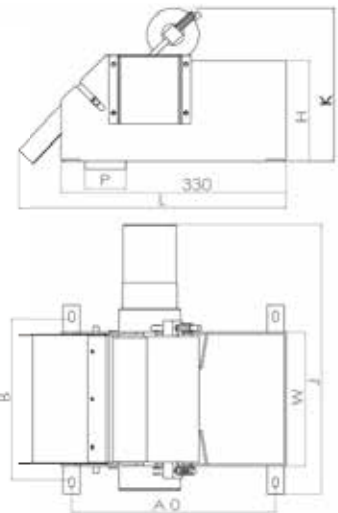
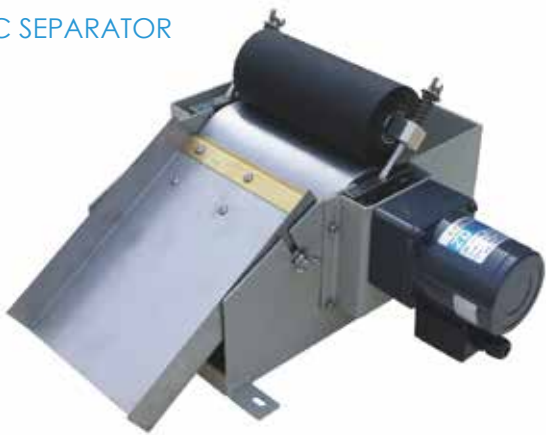
VACUUM CHUCK (SEALING STRIP)



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

磁性分离器

MAGNETIC SEPARATOR



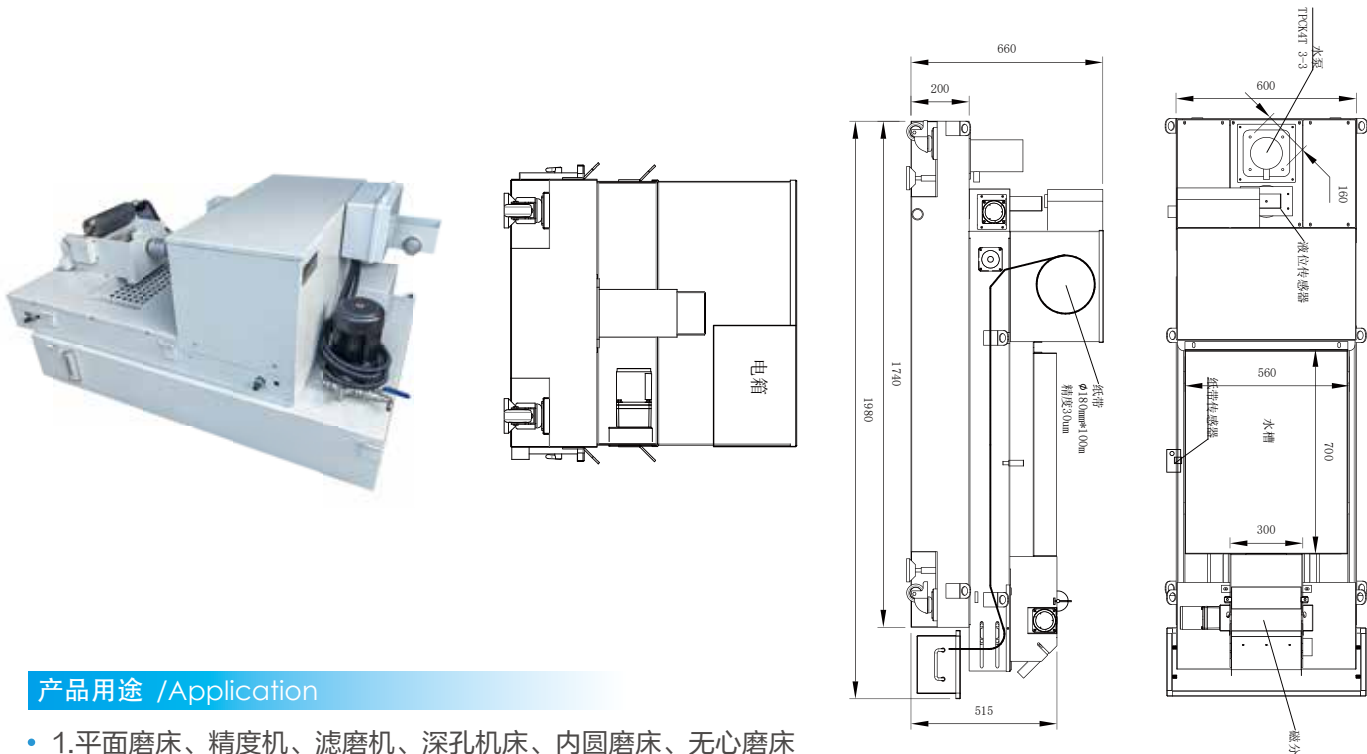
用于对磨削液中的磁性磨削泥的分离，提高磨削液的洁净度。回收磨削泥，降低工件表面划伤。

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 model	流量 l/min	L	W	J	H	K	A	B	出水P	马达
M2	40	390	156	365	150	225	300	196	2"	220/380V 25W
M4	60	390	196	395	150	225	300	236	2"	220/380V 25W
M4L	60	790	196	395	150	225	300	236	2"	220/380V 25W

磁性纸带过滤机

MAGNETIC PAPER TAPE FILTER



产品用途 /Application

- 1.平面磨床、精度机、滤磨机、深孔机床、内圆磨床、无心磨床
- 1.Surface grinding machines, precision machines, filter mills, deep hole machine tools,Internal and external cylindrical grinding machines, centerless grinding machines.

产品特性 /Product Features

- 1.可过滤金属及非金属
- 2.过滤效果视过滤纸精度而定，有50P、30P及15P可供选择。
- 3.磁机吸附冷却液中的铁屑，再以纸带过滤细颗粒，可降低过滤纸消耗，提高过滤精度。
- 1. Filterable metal and non-metal
- 2. The filtering effect depends on the accuracy of the filter paper, and there are 50P, 30P, and 15P options available.
- 3. The magnetic machine adsorbs iron filings in the coolant, and then filters fine particles with paper tape, which can reduce filter paper consumption and improve filtration accuracy.

型号 model	流量 l/min	水箱 L	L	W	J	H	K	A	入水 高度P	水泵 功率	水泵 出口	滤纸
PFA-50	50	200	1980	600	825	200	660	1740	515	1HP	1"	Φ180*500长100M
PFA-60	60	140	1450	600	770	200	600	1150	480	1/4HP	1/2"	Φ180*500长100M
PFA-120	120	200	1600	800	960	200	660	1300	480	1/2HP	3/4"	Φ180*700长100M

电永磁控制器

ELECTIC PERMANENT MAGNETIC CONTROLLER

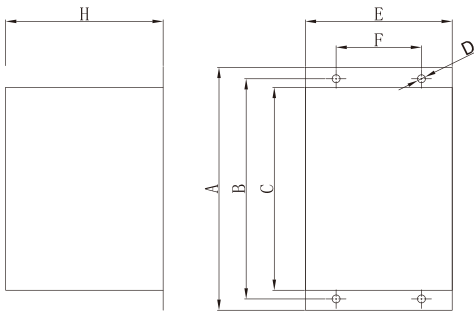
产品用途 /Application

适用于电永磁吸盘，电永磁起重器充退磁控制

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

产品特性 /Product Features

- 有多个控制通道可选。
- 具有过流保护功能。
- 充磁成功后，掉电也能保持吸盘正常工作，使用安全。
- 可以与PLC接线。
- Multiple control channels are available.
- Overcurrent protection function.
- After successful magnetization, power-off can also keep. the sucker working properly.
- Can connect with PLC.



电永磁控制器

ELECTIC PERMANENT MAGNETIC CONTROLLER

产品用途 /Application

适用于磨床电磁吸盘充退磁控制

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

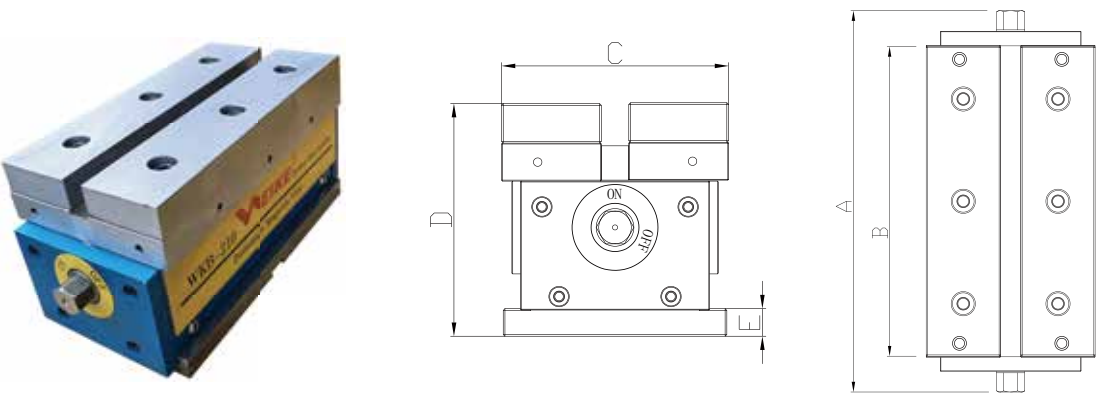
产品特性 /Product Features

- 多种电流可选。
- 内置式外置式可选。
- 传统磨床利用外置式控制器方便改造成电夹式。
- Multiple Current Options.
- Built-in and external options.
- The traditional grinder is conveniently transformed into. electric clamp type by using external controller.



210永磁式磁力台

210 PERMANENT MAGNET MAGNETIC TABLE



产品用途 /Application

- 1. 适用于立式及卧式CNC综合切削加工机及铣床，快速夹持工件。
- 2. 替换式导磁软爪可做多功能之工件夹持加工。
- 1. Suitable for vertical and horizontal CNC comprehensive cutting and milling machines, fast clamping of workpieces.
- 2. The replacement magnetic soft claw can be used for multifunctional workpiece clamping processing.

产品特性 /Product Features

- 1.最小工件要求为大于2台磁力工作台面积的工件。
- 2.可依工件之大小自由组合磁力工作台的数量、位置及间距。
- 3.大幅提高加工效率又可达到精度要求。
- 1. The minimum workpiece requirement is a workpiece with an area greater than 2 magnetic workbenches.
- 2. The number, position, and spacing of magnetic workbenches can be freely combined according to the size of the workpiece.
- 3. Greatly improving processing efficiency while meeting accuracy requirements.

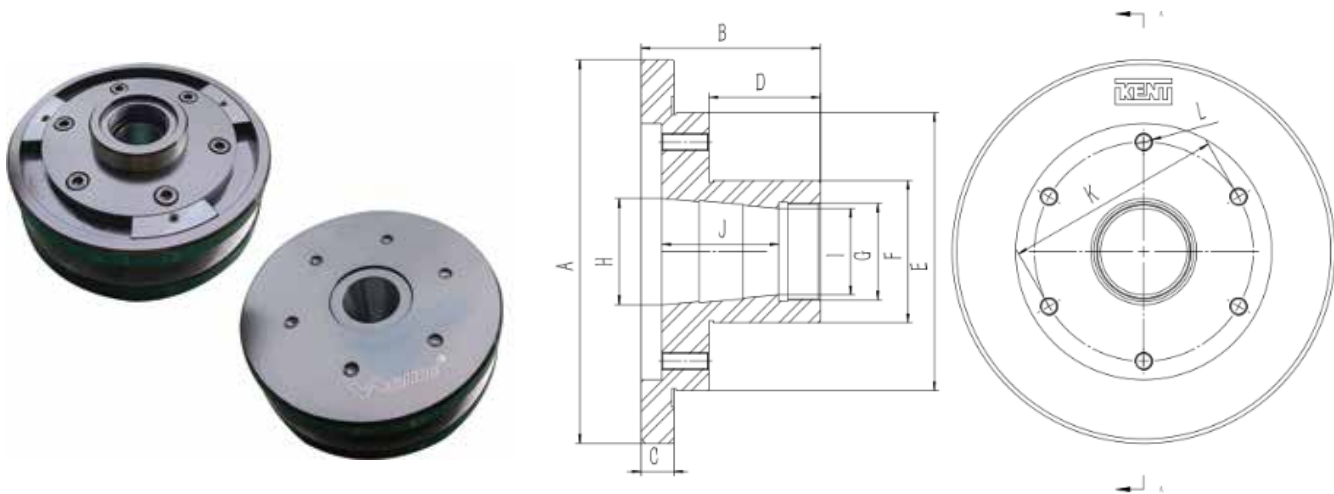
永磁式磁力工作台

MAGNETIC WORKBENCH

型号 model	A	B	C	D	E	重量 (kg)
WKB-210	298	242	132	135	16	29
WKB-120	246	190	108	108	12	18
WKB-75	220	174	76	78	10	9.5

磨床用砂轮法兰

GRINDING WHEEL FLANGES FOR GRINDING MACHINES



产品特性 /Product Features

- 1.热锻成型工艺，主体调质HRC25~30，精工打造，质量保证
- 2.研磨加工，推拔锥孔轴/径向接触面 > 90%以上
- 1.Hot forging forming process, main body quenching and tempering HRC25-30, precision manufacturing, quality assurance
- 2.Grinding processing, pushing and rolling cone hole shaft/radial contact surface > 90% or more

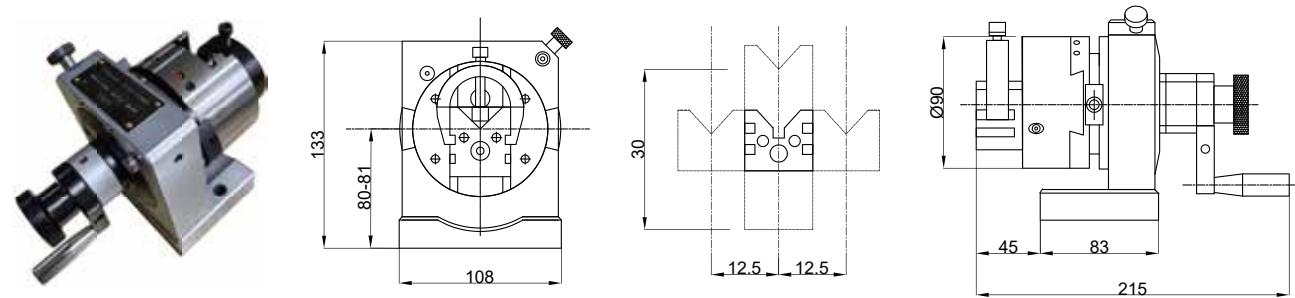
各种规格尺度

VARIOUS SIZES

型号 Model	A	B	C	D	E	F	G	H	I	J	K	L	精展	∠
K250	80	40	12	28	30.75	1-1/4	M25	25.7	20.1	28	-	-	2550	1:5
K350	75	49	15	34	31.75	1-1/4	M26	25.4	16.9	34	-	-	EN350	1:4
K510	175	68	16	36	127	65	W40	37.7	29.7	48	108	6-M8	EB20	1:6
K615	175	82	15	51	127	65	M45	48.42	39.5	53.5	100	6-M8	近EB25	1:6
K715	165	91	20	49	127	66	W40	47.5	38.8	52	98.5	6-M8		1:6
K820	185	103	23	40	127	85	M70	68.3	56.5	71	108	8-M10	近EB35	1:6
K1532	270	147	18	104	203.2	105	M80	79.33	60.17	115	148	8-M10		1:6
K1020	80	47	12	35	31.75	1-1/4	W25	27.7	20.3	37	-	-		1:5

双向冲子成型器 PFA

PUNCH FORMER PFA



产品特性 /Product Features

- 1.PFA冲子成型器适用于成形平面磨床，对于各种形状的冲头可精确及快速的进行磨削工作，并可用于放电加工机床所使用的电极进行加工。
 - 2.本产品由于有上下左右调整的功能，特别适用于椭圆形冲头的加工。
 - 3.产品上附有弓柄臂，具有修整砂轮的功能，可用于修整有直线和圆弧组成的各种截形砂轮和其角度的修整。
 - 4.因工件外径大小不同，使用时必须利于用V型块调整齿轮，调整其中心精度在5 μ 以内。
- 1.Punch Former Suitable for forming surface grinding machines, it can accurately and quickly grind various shapes of punches, and can be used for machining electrodes used in electric discharge machining machines.
 - 2. Due to its function of adjusting up, down, left, and right, this product is particularly suitable for the processing of elliptical punches.
 - 3. The product is equipped with a bow handle arm, which has the function of dressing grinding wheels. It can be used to trim various cross-sectional grinding wheels composed of straight lines and arcs and their angles.
 - 4. Due to differences in the outer diameter of the workpiece, it is necessary to use a V-shaped block to adjust the gear and adjust its center accuracy to 5 μ Within.

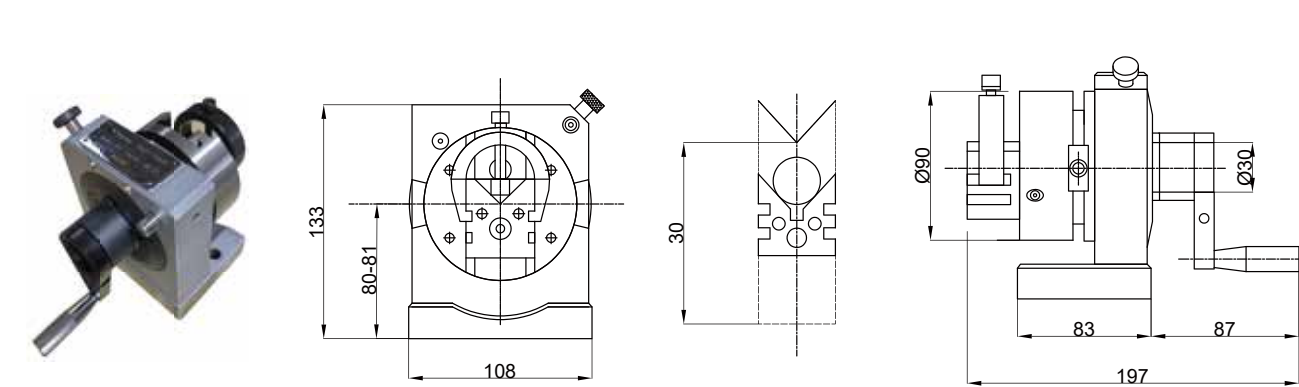
主要参数

MAIN PARAMETERS

中心高	80~81mm	Center heigh	80~81mm
V型槽夹持直径	φ 4~30mm	V-groove clamping diameter	φ 4~30mm
V型块调整量	30mm	V-block adjustment amount	30mm
滑动盘横向移动量	± 12.5mm	Lateral movement of sliding disc	± 12.5mm
分度盘齿数、精度	24、15° ± 10"	Number of teeth on the indexing plate, accuracy 24, 15 °	± 10 "
夹持偏摆精度50mm	0.005mm内	Maximum radius of dressing grinding wheel arc	
修整砂轮最大直径	φ 200mm	Raised	R45mm
修整砂轮圆弧最大半径		Concave arc	R100mm
凸起	R45mm		
凹弧	R100mm		

单向冲子成型器PFB

PUNCH FORMER PFB



产品特性 /Product Features

- 1.PFB除了无PFA左右偏心功能外，还多了中心贯穿孔可供过长射梢使其延伸而得以夹持加工。
 - 2.因有贯穿孔设计舍弃了左右偏心功能，特别设计选购配件PFB1来实现修整砂轮角度的功能。
 - 3.另有选购配SVB能夹持到最小直径0.5mm夹持加工。
 - 4.标配的弓柄以及PFB1皆不包含钻石笔，皆需额外选配。
- 1.In addition to the absence of PFA left and right eccentricity function, PFB also has an additional central through-hole for extending the long shot tip for clamping and processing.
 - 2. Due to the abandonment of the left and right eccentricity function in the design of the through hole, the optional accessory PFB1 is specially designed to achieve the function of adjusting the angle of the grinding wheel.
 - 3. There is also an optional SVB that can be clamped to a minimum diameter of 0.5mm for processing.
 - 4. The standard bow handle and PFB1 do not include diamond pens and require additional options

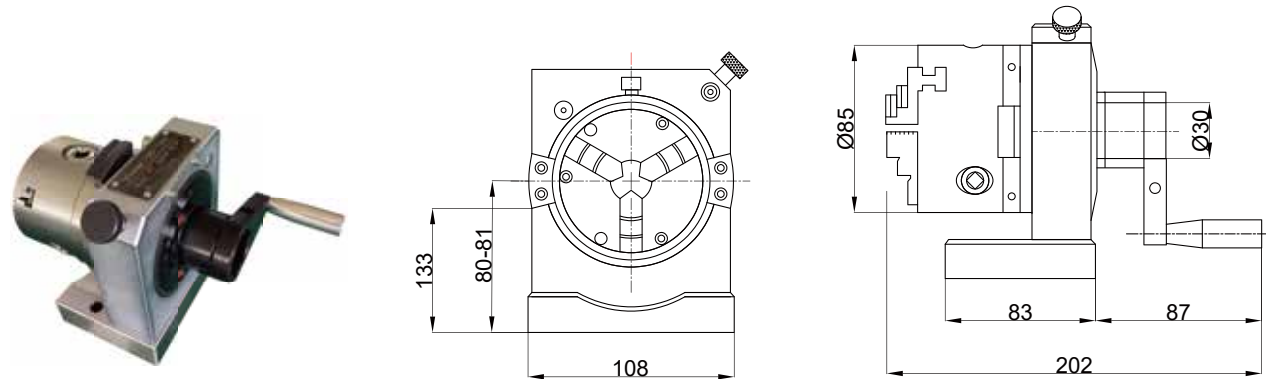
主要参数

MAIN PARAMETERS

中心高	80~81mm	Center height	80~81mm
V型槽夹持直径	φ 4~30mm	V-groove clamping diameter	φ 4~30mm
V型块调整量	30mm	V-block adjustment amount	30mm
分度盘齿数、精度	24、15° ± 10"	Number of teeth and accuracy of the indexing plate	24、15° ± 10"
夹持偏摆精度	0.005mm内	Clamping deviation accuracy 50mm	0.005mm内
贯穿孔直径	φ 30mm	Through-hole diameter	φ 30mm
修整砂轮最大直径	φ 200mm	Maximum diameter of dressing grinding wheel	φ 200mm
修整砂轮圆弧最大半径		Maximum radius of dressing grinding wheel arc	
凸弧	R48mm	Convex arc	R48mm
凹弧	R100mm	Concave arc	R100mm

三爪冲子成型器PFC

3-JAW PUNCH FORMER PFC



产品特性 /Product Features

- 1.PFC冲子成型器为方便使用，特别加上三爪夹头，可快速的将工件夹持使用。因三爪夹头的累积公差夹持不同大小工件时会有差异，所以设计有水平及真圆的调整功能供使用者自行调整，所以本机较适用于大批量的生产使用。
- 2.附有反爪配件可供较大的外径工件的夹持。
- 1.Punch former for ease of use, a three jaw chuck is specially added to quickly clamp the workpiece. Due to the differences in the cumulative tolerance of the three jaw chuck when clamping workpieces of different sizes, there are horizontal and true circle adjustment functions designed for users to adjust themselves. Therefore, this machine is more suitable for large-scale production use.
- 2. Equipped with anti claw accessories for clamping larger outer diameter workpieces.

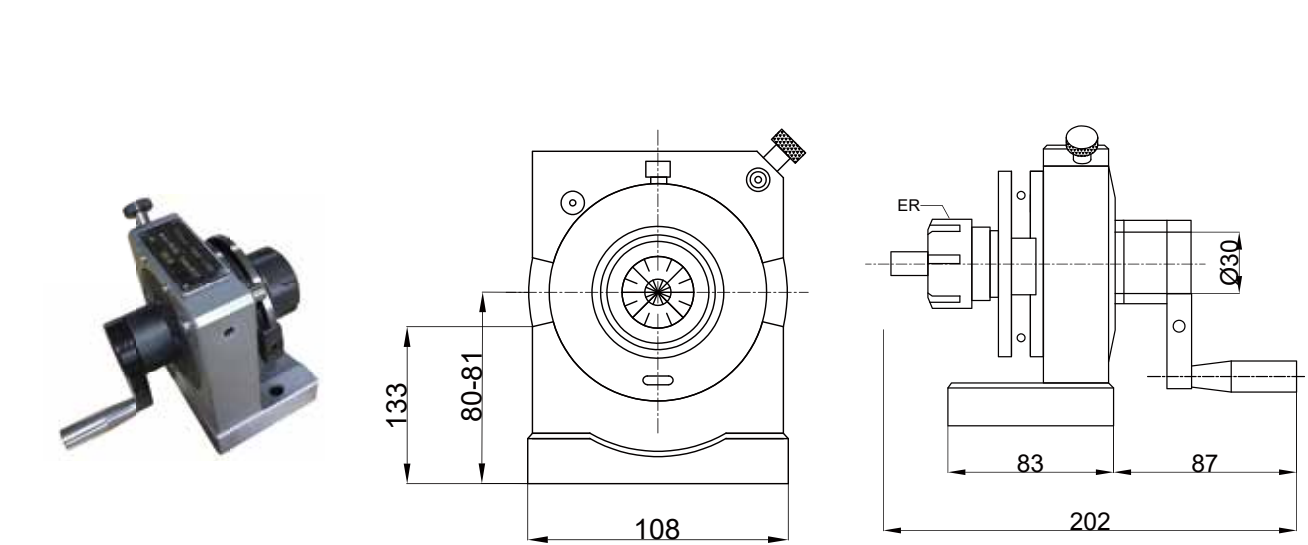
主要参数

MAIN PARAMETERS

本机中心高度	80~81mm	center height	80~81mm
分度盘齿数、精度	24.15° ± 10"	Number of teeth and accuracy of the indexing plate	24.15° ± 10"
贯穿孔直径	φ 30mm	Through-hole diameter	φ 30mm
主座回转精度	0.003mm内	Main seat rotation accuracy	0.003mm
重复夹持精度	0.015mm	Repeated clamping accuracy	0.015mm
三爪孔径	16mm	Minimum clamping diameter: outer diameter	2mm
最小夹持直径: 外径	2mm	internal diameter	24mm
内径	24mm	Maximum clamping diameter: outer diameter	70mm
最大夹持直径: 外径	70mm	internal diameter	64mm
内径	64mm		

筒夹式ER冲子成型器PFD

ER COLLET PUNCH FORMER PFD



产品特性 /Product Features

- 1.筒夹式冲子成型器附有5个ER筒夹。
- 2.本机可快速且稳固的夹持工作，加工时可更稳定的使用，且不必调整中心度即可使用。
- 1. The collet punch forming is equipped with 5 ER collets.
- 2. This punch former can perform fast and stable clamping work, and can be used more stably during processing without adjusting the center degree.

ER筒夹标准公差

ER COLLET STANDARD TOLERANCE

L	D	精度accuracy
6	1.0~1.6	0.015
10	1.6~3.0	0.015
16	3.0~7.0	0.015
25	7.0~10.0	0.015
40	10.0~18.0	0.020
50	18.0~24.0	0.020
60	24.0~34.0	0.020

手转工具万力 (VSD)

TOOL MAKER VISE (VSD)

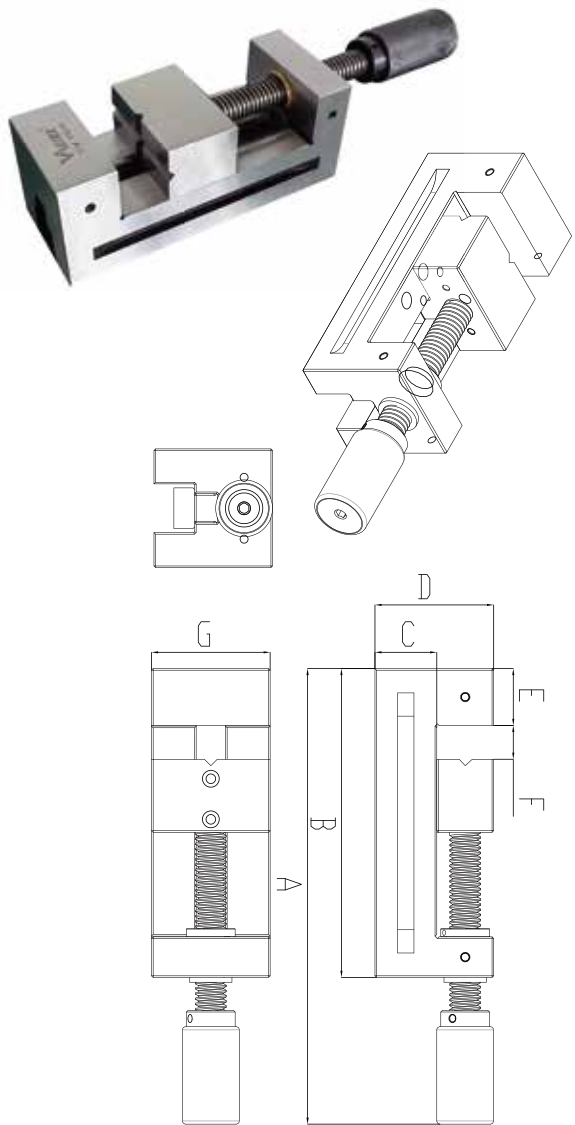
产品用途 /Product Application

可用于各种用途的高精密加工研磨、切削、电火花等。
It can be used for high-precision machining, grinding, cutting, electric discharge, and other purposes.

产品特性 /Product Features

手动工具万力采用新的设计，使夹紧及松开间隙减到最小且可调整。螺杆如有磨损，易于拆装替换方便。
Adopting a new design to minimize and adjust clamping and loosening gaps. If the screw is worn, it is easy to disassemble and replace.

- 硬度：HRC52° ~58°
- 平行度：0.004mm/100mm内
- 垂直度：0.006mm/100mm内
- Hardness: HRC52 °~58 °
- Parallelism: within 0.004mm/100mm
- Verticality: within 0.006mm/100mm

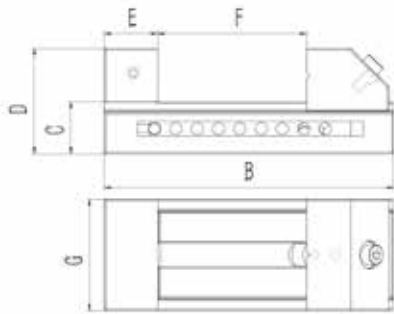


型号 Model	A	B	C	D	E	F	G	重量 (kg)
VSD-20	205	156	27	52	25	0~63	48	2.3
VSD-25	226	176	33	63	30	0~73	63	4.0
VSD-30	260	190	38	73	35	0~76	73	5.5
VSD-35	320	250	40	80	40	0~120	89	10.0
VSD-40	325	255	42	82	40	0~120	98	11.0
VSD-50	390	310	50	100	50	0~152	125	18.3
VSD-60	425	325	50	100	50	0~165	150	20.0
VSD-80	450	350	55	110	45	0~195	200	34.0

手转工具万力 (VS)

TOOL MAKER VISE (VS)

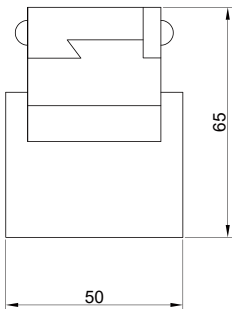
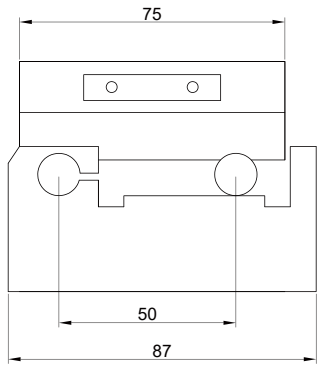
- 硬度：HRC52°~58°
- 平行度：0.003mm/100mm内
- 垂直度：0.005mm/100mm内
- Hardness: HRC52 °~58 °
- Parallelism: within 0.003mm/100mm
- Verticality: within 0.005mm/100mm



型号 Model	A	B	C	D	E	F	G	重量 (kg)
VS-30	-	190	34	69	35	0~100	73	4
VS-60	-	330	50	100	50	0~180	150	20
VS-80	-	360	55	110	55	0~205	200	33

砂轮角度修整器 AP50

ANGLE SINE DRESSER AP50

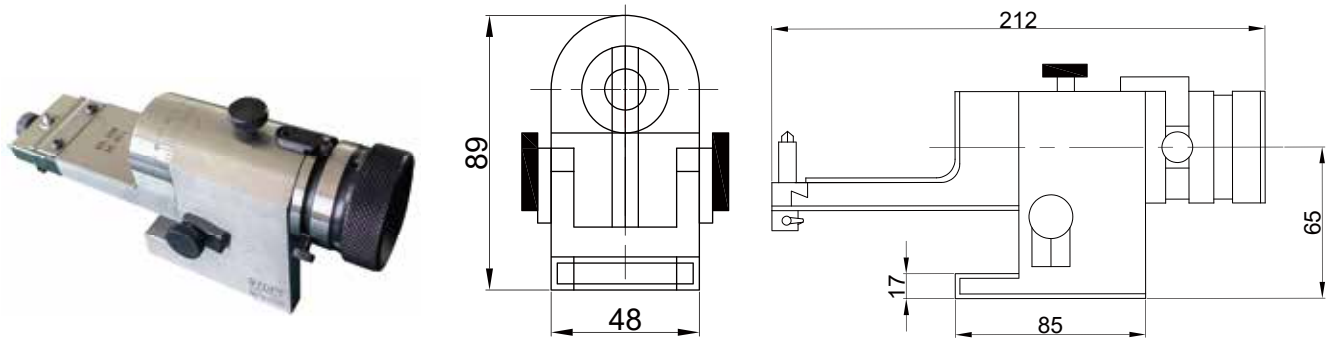


产品特性 /Product Features

- 1.AP50 砂轮角度修整器具有多项专利,秉除传统角度修整器操作的不便利点,如两边螺丝放松即可自由调整高低到所需角度,而后固定螺丝即可。
- 2. 将滑块取下亦可当 50mm 的正弦规使用。
- 3. 适合卧立使用各种不同角度,正弦之角度 0~60 度(卧式),45~90 度(立式)精度均在 0.005mm 以内,双轴中心距精度 ±0.002mm。
- 4. 行程: 65mm。
- 1.Angle Sine Dresser With multiple patents, it eliminates the inconvenient points of traditional angle trimmer operation. If the screws on both sides are loosened, the height can be freely adjusted to the desired angle, and then the screws can be fixed.
- 2. Remove the slider and use it as a 50mm sine gauge.
- 3. Suitable for lying and standing at various angles, with sine angles ranging from 0 to 60 degrees (horizontal) and 45 to 90 degrees (vertical) with accuracy within 0.005mm, and biaxial center distance accuracy of ± 0.002mm.
- 4. Stroke: 65mm.

透视万能砂轮修整器 KT50

VISUAL RADIUS ANGLE DRESSER KT50



产品特性 /Product Features

- 1.KT50透视万能砂轮修整器主要用于平面磨床和万能工具磨床，修整由直线和圆弧组成的各种截形砂轮。通过透镜可观察到金刚笔尖和砂轮待修整表面的接触情况，可以容易地修整圆弧、直线。并达到难以想象的精确。
- 1.Visual Radius Angle Dresser Mainly used for surface grinding machines and universal tool grinding machines, to trim various cross-sectional grinding wheels composed of straight lines and arcs. The contact between the diamond pen tip and the surface to be trimmed with the grinding wheel can be observed through the lens, making it easy to trim arcs and straight lines. And achieve unimaginable precision.

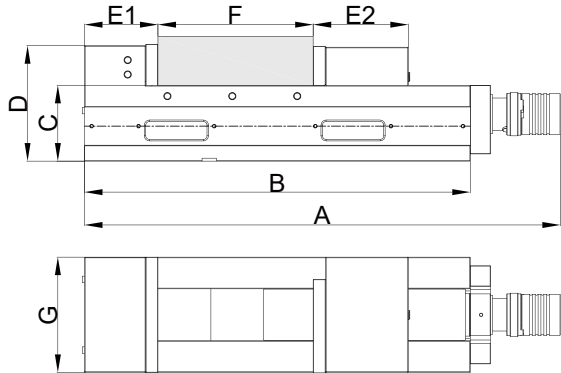
主要参数

MAIN PARAMETERS

中心高	65mm	Center height	65mm
最大修整砂轮直径	205mm	Maximum dressing wheel diameter	205mm
修整凸弧半径	0.2~10mm	Trim convex arc radius	0.2~10mm
修整凹弧半径	0.2~25.4mm	Trimming concave arc radius	0.2~25.4mm
修整角度	95° -0° -95°	Trimming angle	95 ° -0 ° -95 °
滑块行程	22.5mm	Slide stroke	22.5mm

弹性化精密油压虎钳

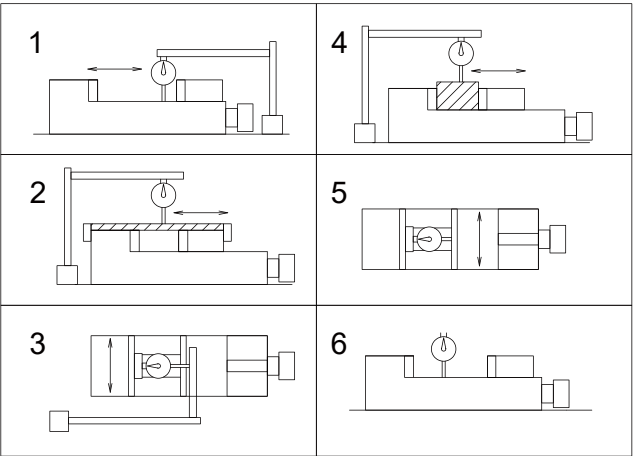
FMS COMPACT HYDRAULIC VISE



- 1、精密油压虎钳,适用立、卧式综合切削加工机 FMA 系统做重切削加工。
- 2、夹紧系统: 机械式 / 油压式。
- 3、强而有力材质 ~ 虎钳本台适用高抗张拉力球状石墨化铸铁(FCD600~60kgs/mm²)(80.000psi)抗张力强,不易变形。

- 1、 Precision hydraulic vise, suitable for vertical and horizontal comprehensive cutting machine FMA system for heavy cutting processing
- 2、 Clamping system:Mechanical/Hydraulic.
- 3、 Strong and powerful material~vise This machine is suitable for high tensile strength spheroidal graphite cast iron (FCD600~60kgs/mm²) (80.000psi) has strong tensile resistance and is not easily deformed.

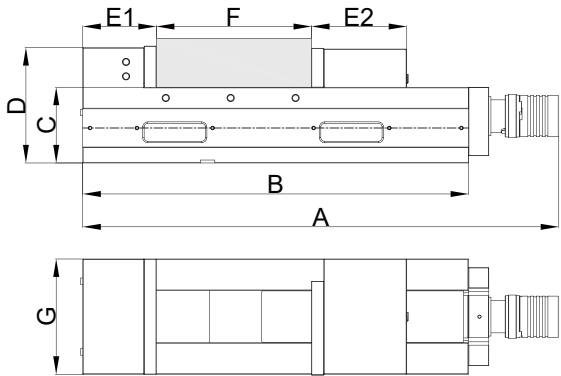
编号 NO	检查事项 ITEM	JIS规格1级 JIS GRADE 1	检验许可 GUARANTEED
1	虎钳底不与滑动面之平行度 Surface of vise bed parallel to bottom of vise body.	0.020 100mm	0.020 100mm
2	虎钳大开口工件之平行度 Max opening test block parallel to vise body.	0.050 100mm	0.030 100mm
3	虎钳底部键槽与虎口板之直角度测定 Keyways on bottom of vise bed square to clamping surface of jaw plate.	0.020 100mm	0.015 100mm
4	工件夹紧后之平行度 Top rectangular test block clamped tightly by jaw parallel to bottom of vise body .	0.030 100mm	0.020 100mm
5	两虎口板相互平行度 Both jaw plante parallel.	0.020 100mm	0.020 100mm
6	虎钳侧立与工作台之直角度 Vise side-lock on bottom slide way square.	0.020 100mm	0.010 100mm



型号 Model	外型尺寸 (mm)							重量 (kg)	夹持力 KN	装箱尺寸 (mm)
	A	B	C	D	E	F	G			
CHV5-180	580	400	90	140	97/117	0-180	130	40	40	670*190*200
CHV6-300	695	535	105	160	102/137	0-300	160	60	45	790*200*220
CHV8-350	770	600	105	170	107/137	0-350	200	87	55	870*240*230

弹性化精密机械虎钳

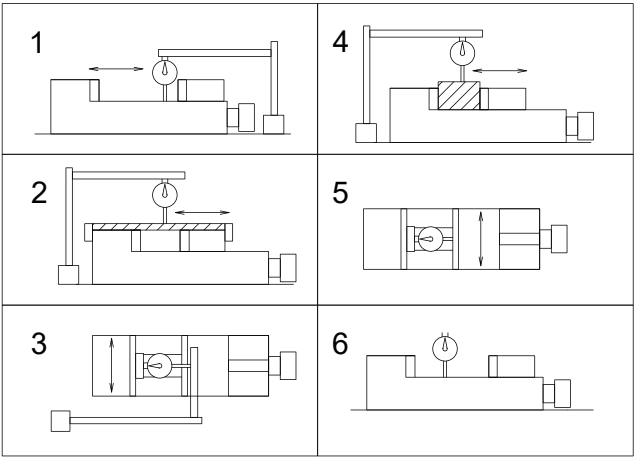
FMS COMPACT POWER VISE



- 1、精密机械虎钳,适用立、卧式综合切削加工机 FMA 系统做重切削加工。
- 2、夹紧系统: 机械式 / 油压式。
- 3、强而有力材质 ~ 虎钳本台适用高抗张力球状石墨化铸铁(FCD600~60kgs/mm²)(80.000psi)抗张力强,不易变形。

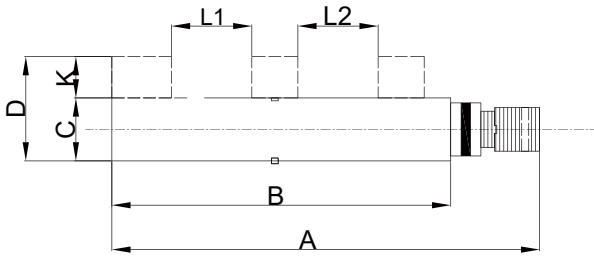
- 1、 Precision mechanical vice, suitable for vertical and horizontal comprehensive cutting machine FMA system for heavy cutting processing
- 2、 Clamping system: mechanical/hydraulic
- 3、 Strong and powerful material~vise This machine is suitable for high tensile strength spheroidal graphite cast iron (FCD600~60kgs/mm²) (80.000psi) has strong tensile resistance and is not easily deformed.

编号 NO	检查事项 ITEM	JIS规格1级 JIS GRADE 1	检验许可 GUARANTEED
1	虎钳底不与滑动面之平行度 Surface of vise bed parallel to bottom of vise body.	0.020 100mm	0.020 100mm
2	虎钳大开口工件之平行度 Max opening test block parallel to vise body.	0.050 100mm	0.030 100mm
3	虎钳底部键槽与虎口板之直角测定 Keyways on bottom of vise bed square to clamping surface of jaw plate.	0.020 100mm	0.015 100mm
4	工件夹紧后之平行度 Top rectangular test block clamped tightly by jaw parallel to bottom of vise body.	0.030 100mm	0.020 100mm
5	两虎口板相互平行度 Both jaw plante parallel.	0.020 100mm	0.020 100mm
6	虎钳侧立与工作台之直角 Vise side-lock on bottom slide way square.	0.020 100mm	0.010 100mm

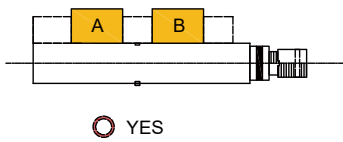
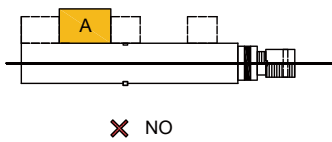
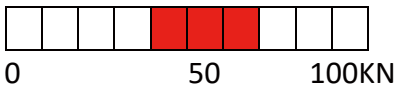


双夹紧/角固式精密机械虎钳

MC 2IN1 DOUBLE LOCK & ANGLOCK MACHINE VISE



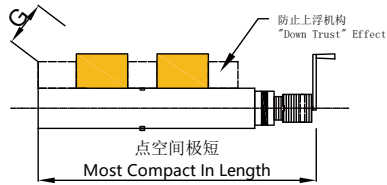
夹紧能力 Clamp force (KN)



注意:
本机型不可只夹一只工件使用, 必须同时夹住两个工件才可使用。

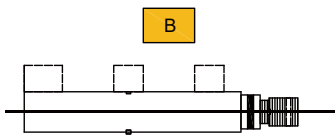
CAUTION:
workpiece must be clamped simultaneously then that is impossible to clamp for 1 work-piece only

特殊附件: 中间口金 G2(J2) Optional: Stationary Jay G2 (J2)

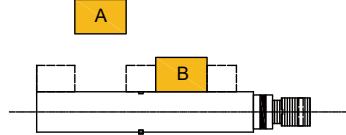


- 1.Clamp power intensification via "Lead-screw" intensifier
- 2.Lower deformible design for very high clamping accuracy

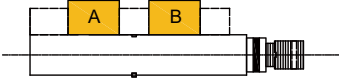
1. 先放 B 工件
First,install B workpiece



2. 再放 A 工件
Second,install A workpiece



3.A&B 两工件放入后,把手同时夹紧
Finally, clamping A&B work-piece together by handle

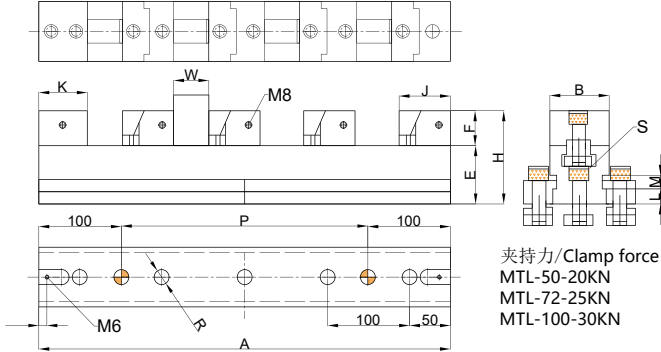


4.A≥B=6mm

型号 Model	外型尺寸 (mm)							重量 (kg)	夹持力 KN	装箱尺寸 (mm)
	A	B	C	D	L1	L2	G			
DAV5-85	535	450	85	140	0-85	0-85	140	39	25	620*190*200
DAV6-100	585	500	90	148	0-100	0-100	148	56	-	760*200*220
DAV8-150	727	640	95	158	0-150	0-150	158	89	-	830*240*230

弹性化并列式虎钳

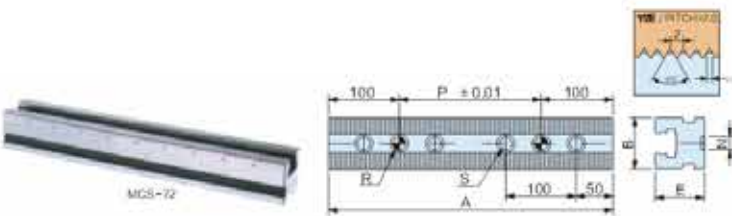
MULTIPLE CLAMPING SYSTEM



型号 Model	A	B	E	F	H	J	K	L	M	N	P	R	S	W	N.W
MCS-50-300	300	50	50	25	75	60	60	10	10	12	100	13	M12*35L*3	3*20	6.8
MCS-50-400	400	50	50	25	75	60	60	10	10	12	200	13	M12*35L*4	4*20	8.9
MCS-50-500	500	50	50	25	75	60	60	10	10	12	300	13	M12*35L*5	4*50	10.3
MCS-50-600	600	50	50	25	75	60	60	10	10	12	400	13	M12*35L*6	4*75	11.5
MCS-50-700	700	50	50	25	75	60	60	10	10	12	500	13	M12*35L*7	4*100	13.5
MCS-72-400	400	72	70	40	75	65	60	14	16	18	200	18	M16*50L*4	4*20	19.3
MCS-72-500	500	72	70	40	75	65	60	14	16	18	300	18	M16*50L*5	4*45	22.0
MCS-72-600	600	72	70	40	75	65	60	14	16	18	400	18	M16*50L*6	4*70	25.0
MCS-72-700	700	72	70	40	75	65	60	14	16	18	500	18	M16*50L*7	4*95	28.5
MCS-100-400	400	100	70	45	75	75	70	14	16	18	200	18	M16*50L*4	4*7	30.0
MCS-100-500	500	100	70	45	75	75	70	14	16	18	300	18	M16*50L*5	4*32	34.0
MCS-100-600	600	100	70	45	75	75	70	14	16	18	400	18	M16*50L*6	4*57	38.4
MCS-100-700	700	100	70	45	75	75	70	14	16	18	500	18	M16*50L*7	4*82	42.5

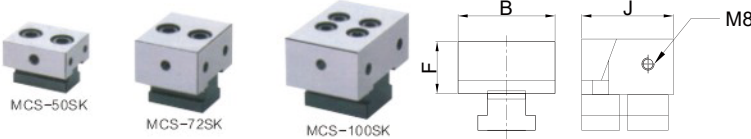
零件 COMPONENTST

MOD COMPONENTST



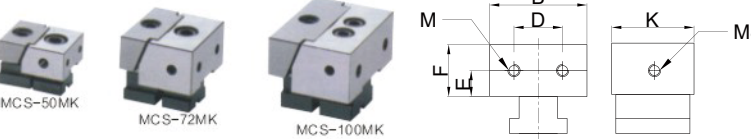
型号 Model	A	B	E	N	P	R	S	N.W
MCS-50-300	300	50	50	12	100	12	13	4.0
MCS-50-400	400	50	50	12	200	12	13	5.4
MCS-50-500	500	50	50	12	300	12	13	6.8
MCS-50-600	600	50	50	12	400	12	13	8.0
MCS-50-700	700	50	50	12	500	12	13	9.8
MCS-72-400	400	72	70	18	200	16	18	11.3
MCS-72-500	500	72	70	18	300	16	18	14.1
MCS-72-600	600	72	70	18	400	16	18	17.1
MCS-72-700	700	72	70	18	500	16	18	20.5
MCS-100-400	400	100	70	18	200	16	18	15.7
MCS-100-500	500	100	70	18	300	16	18	19.7
MCS-100-600	600	100	70	18	400	16	18	24.2
MCS-100-700	700	100	70	18	500	16	18	28.3

固定口金 STATIONARY JAW



附螺丝+T型螺帽 With bolt+T nut

斜度活动口金 MOVABLE JAW



附螺丝+T型螺帽 With bolt+T nut

固定口金STATIONARY JAW

型号 Model	B	D	E	F	K	M	N.W
MCS-50SK	50	30	13	25	60	M6	0.7
MCS-72SK	72	40	20	40	60	M8	1.6
MCS-100SK	100	60	22	45	70	M10	2.94

附螺丝+T型螺帽 WITH BOLT + T NUT

斜度活动口金MOYABLE JAM

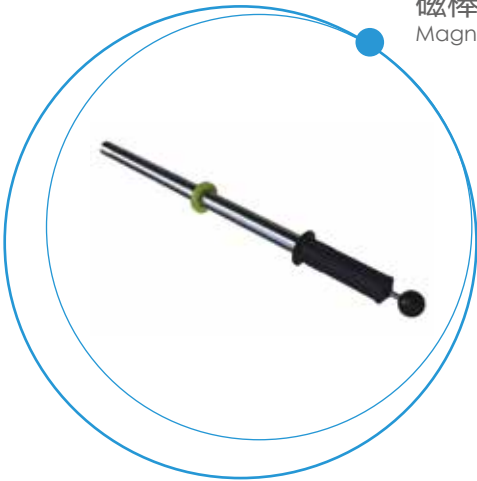
型号 Model	B	F	J	N.W
MCS-50MK	50	25	60	0.7
MCS-72MK	72	40	65	1.6
MCS-100MK	100	45	75	2.8

附螺丝+T型螺帽 WITH BOLT+T NUT

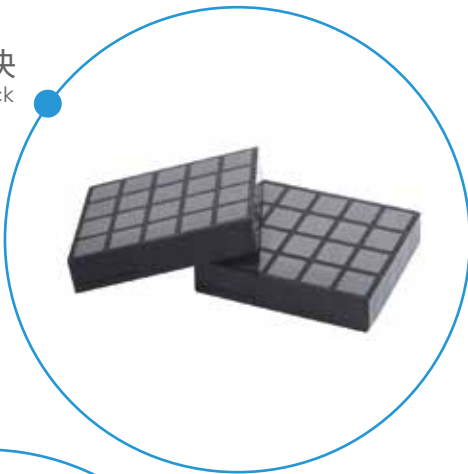
磁盘配件

CHUCK ACCESSORIES

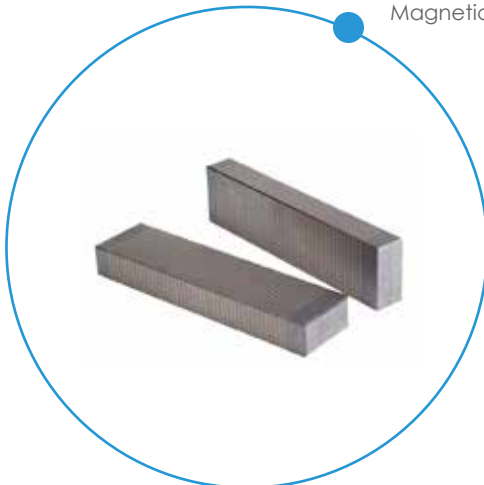
磁棒
Magnetic Bar



导磁块
Magnetic Block



导磁块
Magnetic Block

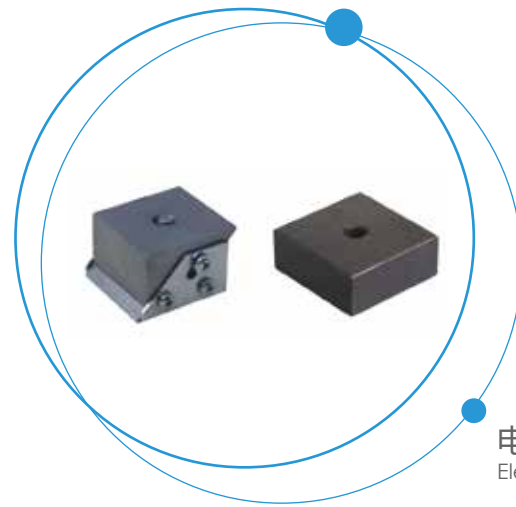


标准配件
Accessories



- 01 | T型螺栓
- 02 | 压板
- 03 | 扳手

电永磁导磁面板
Electric Permanent Magnetic Panel



电永磁导磁块
Electric Permanent Magnetic Flux

