Great Magtech (Xiamen) Electric Co., Ltd

Magwork

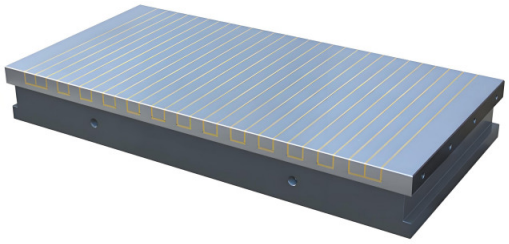
Since 2015

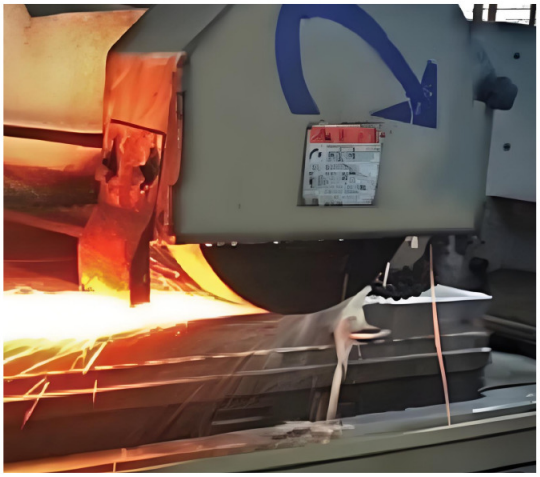
Email: sales06@greatmagtech.com

Phone/Whatsapp: +86 18030276576

Website: magworkholding.com

Standard Pitch Electromagnetic Chuck

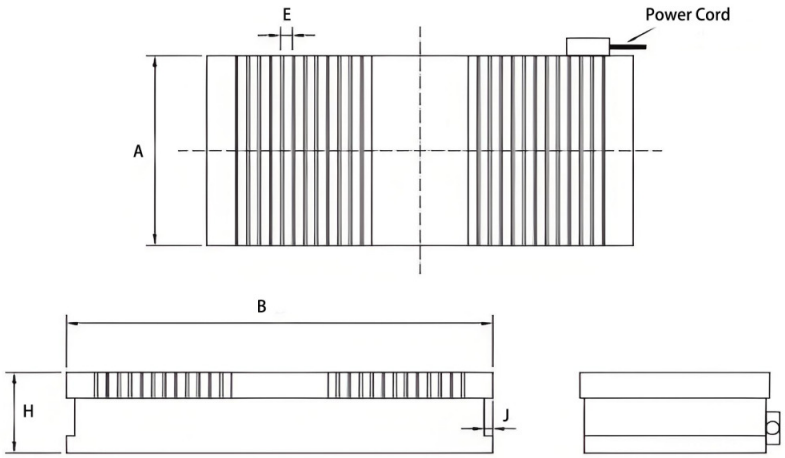




Feature:

1. The chuck holding force is strong, safe, and reliable for use, and very convenient to position magnetic workpieces that are not suitable to clamp by the electromagnetic plate connected with a direct current supply.

2. The material of the magnetic isolation is brass, The magnetic force can reach 120N/CM². The electromagnetic plate is used in workpieces that require processing by a strong attraction-facing machine. It is most effective in heaving the cut of the forming machine.



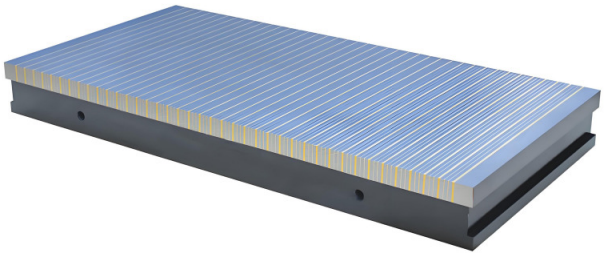
Suitable:

Widely used in grinding machines.

Specification:

Model	Dimensions(mm)				DC	Current(A)	Weigh(Kgs)
	A	B	H	E Pole Distance			
GME-EMQC-2063A	200	630	95	18+4	110V	1.32	70
GME-EMQC-2046A	200	460	95	18+4	110V	1.5	54
GME-EMQC-2550A	250	500	95	18+4	110V	1.8	72
GME-EMQC-3060A	300	600	95	18+4	110V	2.4	105
GME-EMQC-3068A	300	680	95	18+4	110V	1.68	115
GME-EMQC-32100A	320	1000	110	18+4	110V	1.92	210
GME-EMQC-4080A	400	800	110	18+4	110V	2.4	210
GME-EMQC-40100A	400	1000	110	18+4	110V	2.64	245
GME-EMQC-50100A	500	1000	110	18+4	110V	3	280
GME-EMQC-50150A	500	1500	115	18+4	110V	3.96	405
GME-EMQC-6080A	600	800	115	18+4	110V	2.4	320
GME-EMQC-60100A	600	1000	115	18+4	110V	2.64	385
GME-EMQC-60110A	600	1100	115	18+4	110V	3.6	410
GME-EMQC-63100A	630	1000	115	18+4	110V	2.88	405
GME-EMQC-63125A	630	1250	115	18+4	110V	3.6	460

Fine Pitch Electromagnetic Chuck





Feature:

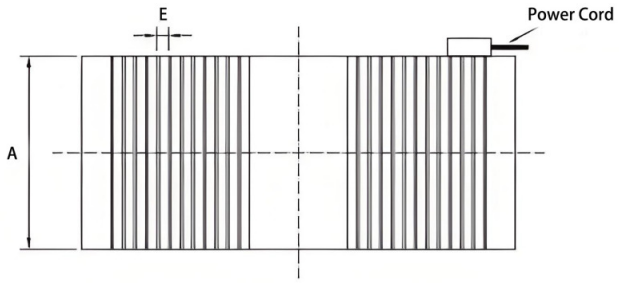
1. Few mechanical and thermal deformations.

2. Fine pole divisions - for the more uniform magnetic holding of small parts.

3. Low height of the magnetic chuck for increasing clearance of larger workpieces, and makes it light and much grinding space.

4. Special flatness and parallelism tolerances are available on request.

5. Good stabilization, powerful attraction, and few remanences.



Suitable:

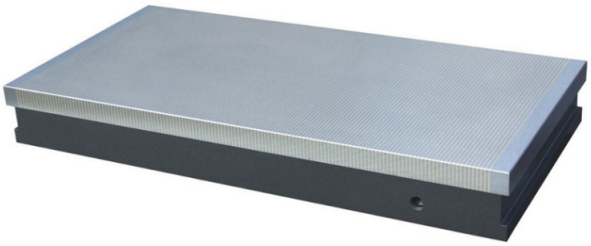
Widely used in grinding machine.



Specification:

Model	Dimensions(mm)				DC	Current(A)	Weight(kgs)
	A	B	H	E Pole Distance			
GME-EPQC-1540P	150	400	85	3+5+0.5+5+0.5+5	110V	0.6	40
GME-EPQC-2045P	200	450	85	3+5+0.5+5+0.5+5	110V	0.67	52
GME-EPQC-2050P	200	500	85	3+5+0.5+5+0.5+5	110V	0.72	58
GME-EPQC-2550P	250	500	85	3+5+0.5+5+0.5+5	110V	0.84	72
GME-EPQC-3060P	300	600	85	3+5+0.5+5+0.5+5	110V	1.18	104
GME-EPQC-4080P	400	800	85	3+5+0.5+5+0.5+5	110V	1.68	185
GME-EPQC-40100P	400	1000	85	3+5+0.5+5+0.5+5	110V	2.64	232
GME-EPQC-50100P	500	1000	85	3+5+0.5+5+0.5+5	110V	2.76	293
GME-EPQC-50120P	500	1200	85	3+5+0.5+5+0.5+5	110V	4.2	349
GME-EPQC-60150P	600	1500	85	3+5+0.5+5+0.5+5	110V	4.92	522
GME-EPQC-60200P	600	2000	85	3+5+0.5+5+0.5+5	110V	4.08x2	700
GME-EPQC-70150P	700	1500	85	3+5+0.5+5+0.5+5	110V	5.4	605
GME-EPQC-80200P	800	2000	85	3+5+0.5+5+0.5+5	110V	4.32x2	930
GME-EPQC-100150P	1000	1500	85	3+5+0.5+5+0.5+5	110V	4.56x2	805
GME-EPQC-100200P	1000	2000	85	3+5+0.5+5+0.5+5	110V	5.16x2	1050
GME-EPQC-150240P	1500	2400	85	3+5+0.5+5+0.5+5	110V	8.16x3	1930
GME-EPQC-150320P	1500	3200	85	3+5+0.5+5+0.5+5	110V	8.16x4	2570
GME-EPQC-150420P	1500	4200	85	3+5+0.5+5+0.5+5	110V	9x4	3380
GME-EPQC-200320P	2000	3200	85	3+5+0.5+5+0.5+5	110V	4.8x8	3350
GME-EPQC-200420P	2000	4200	85	3+5+0.5+5+0.5+5	110V	5.4x8	4400

Micro Pitch Electromagnetic Chuck



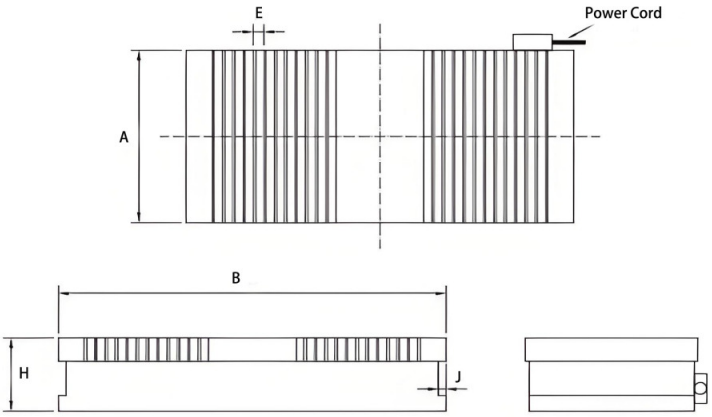
Feature:

1. Excellent steel character relieves precision change in use.
2. Small thermal deformation, high precision.
3. Maximum holding force can reach to 12kgf/mm².

Suitable:

Widely used in grinding machines, small and flatwork pieces.



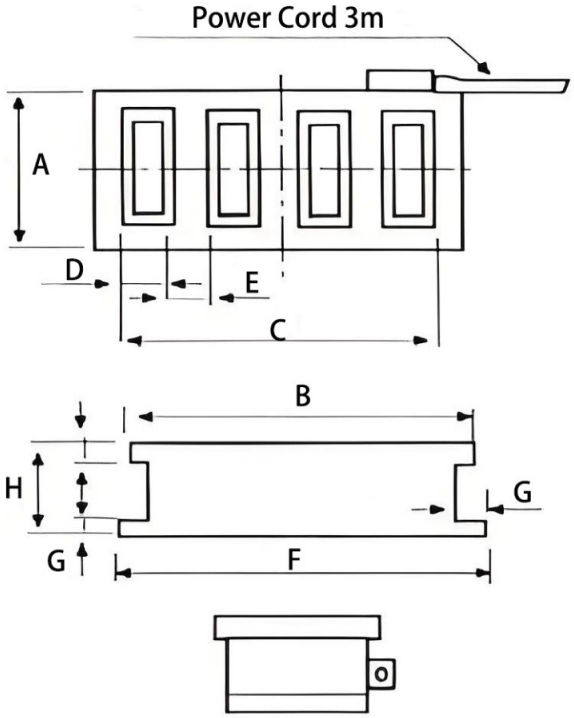


Specification:

Model	Dimensions(mm)				DC	Current(A)	Weight(kgs)
	A	B	H	E Pole Distance			
GME-EMQC-1530M	150	300	90	1+3	110V	0.77	37
GME-EMQC-1540M	150	400	90	1+3	110V	0.84	45
GME-EMQC-2040M	200	400	90	1+3	110V	1.2	56
GME-EMQC-2045M	200	450	90	1+3	110V	1.44	62
GME-EMQC-2050M	200	500	90	1+3	110V	1.56	68
GME-EMQC-2550M	250	500	90	1+3	110V	2.16	85
GME-EMQC-3060M	300	600	90	1+3	110V	2.28	130
GME-EMQC-30100M	300	1000	90	1+3	110V	3.36	175
GME-EMQC-4080M	400	800	90	1+3	110V	3.48	200
GME-EMQC-40100M	400	1000	90	1+3	110V	4.56	230
GME-EMQC-50100M	500	1000	90	1+3	110V	4.8	255
GME-EMQC-50120M	500	1200	90	1+3	110V	5.04	285
GME-EMQC-60100M	600	1000	90	1+3	110V	5.16	310
GME-EMQC-1540X	150	400	90	0.5+1.5	110V	0.84	45
GME-EMQC-2040X	200	400	90	0.5+1.5	110V	1.2	56
GME-EMQC-2045X	200	450	90	0.5+1.5	110V	1.32	62
GME-EMQC-2050X	200	500	90	0.5+1.5	110V	1.56	68
GME-EMQC-2550X	250	500	90	0.5+1.5	110V	2.04	85
GME-EMQC-3060X	300	600	90	0.5+1.5	110V	2.16	130
GME-EMQC-30100X	300	1000	90	0.5+1.5	110V	3.36	175
GME-EMQC-4080X	400	800	90	0.5+1.5	110V	3.48	200
GME-EMQC-40100X	400	1000	90	0.5+1.5	110V	4.56	230
GME-EMQC-50100X	500	1000	90	0.5+1.5	110V	4.8	255
GME-EMQC-50120X	500	1200	90	0.5+1.5	110V	5.04	285

Electromagnet Clamping Chuck for Milling Machine





Feature:

1. The magnetic panel is engraved with low-carbon steel as a whole, which is wear-resistant and corrosion-resistant.

2. The surface accuracy of the magnetic panel can reach the accuracy of 0.001mm/1000mm, reducing the error of the machining equipment on the machining accuracy of the workpiece and improving the machining accuracy of the workpiece.

3. This series of chucks is an ideal choice for improving productivity and reducing the intensity of workers' labor. Among them: the X91F series of products prevent milling planer magnetization and improve machining accuracy.

Suitable:

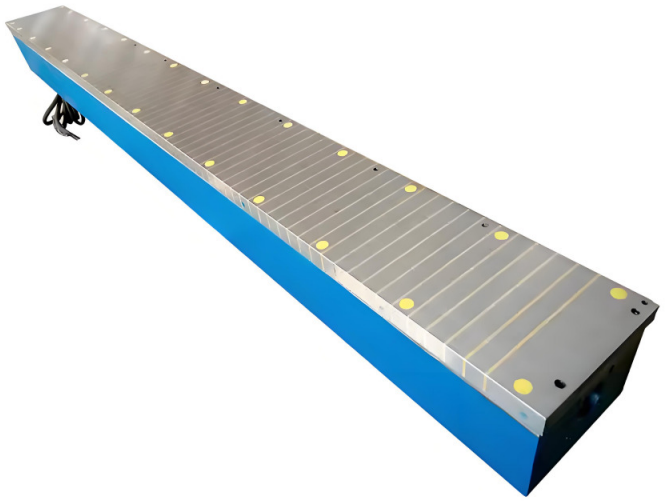
For milling machines, molding machines, planer, and turret milling machines, recutting is the most effective. It is very convenient to locate the magnetizing workpiece which is not suitable for mechanical clamping. The suction of the whole sucker is very uniform and absorbs 160N/ cm^2.

Specification:

Model	Dimensions(mm)							Weight	Rated	Rated
	A	B	C	E	F	G	h	(kgs)	voltage (V)	current (A)
GME-X91-300X680	300	680	635	5(4+25+4+22)	708	20	146	189	110	2.75
GME-X91-300X800	300	800	745	5(4+25+4+22)	818	20	146	220	110	3.2
GME-X91-400X800	400	800	732	5(4+25+4+22)	816	18	132	225	110	3.78
GME-X91-400X1000	400	1000	920	5(4+25+4+22)	1016	18	132	312	110	4.62
GME-X91-500X1000	500	1000	941	89(32+4+15+4+30+4)	1034	20	142	376	110	5
GME-X91-500X1200	500	1200	1157	89(32+4+15+4+30+4)	1250	20	142	450	110	6.11
GME-X91-500X1500	500	1500	1445	89(32+4+15+4+30+5)	1550	20	120	540	110	6.5
GME-X91-600X1000	600	1000	920	89(32+4+15+4+30+6)	1034	20	120	430	110	5.3
GME-X91-600X1500	600	1500	1445	89(32+4+15+4+30+7)	1550	20	120	650	110	7
GME-X91-800X2000	800	2000	1940	89(32+4+15+4+30+8)	2060	20	120	750	110	10

※ All tables are of common specifications, special specifications can be customized.

Special Electromagnetic Chuck for Grinding Machine



Feature:

This series of disks are suitable for various types of knife sharpeners. Because the disks are convenient and fast to clamp the tools, the positioning is accurate and efficient. It can effectively reduce labor intensity and save production costs.

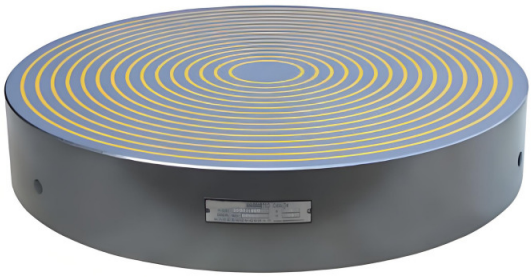
Suitable:

It is suitable for various types of woodworking knife sharpener machines, and printing machines, the best choice of the shear cutter knife grinder, The suction force can reach 120N/cm².

Specification:

Moldel	Dimensions(mm)			Rated Voltage(V)	Rate Current(A)	Weight (kgs)
	L	W	H			
GME-XZ11-160X1680	1680	160	150	110	2	200
GME-XZ11-180x1500	1500	180	185	110	2	240
GME-XZ11-180x1550	1550	180	180	110	2	240
GME-XZ11-190x1680	1680	190	190	110	1.5	295
GME-XZ11-190x2200	2200	190	190	110	2	390
GME-XZ11-200x1000	1000	200	200	110	1.06	215
GME-XZ11-200x1100	1100	200	165	110	1.9	200
GME-XZ11-200x1470	1470	200	160	110	1.6	230
GME-XZ11-200x1475	1475	200	165	110	2.7	260
GME-XZ11-200x1600	1600	200	165	110	2.7	290
GME-XZ11-200x1760	1760	200	170	110	1.7	320
GME-XZ11-200x2270	2270	200	200	110	2	450

Round ElectroMagnetic Chuck with Concentric Poles

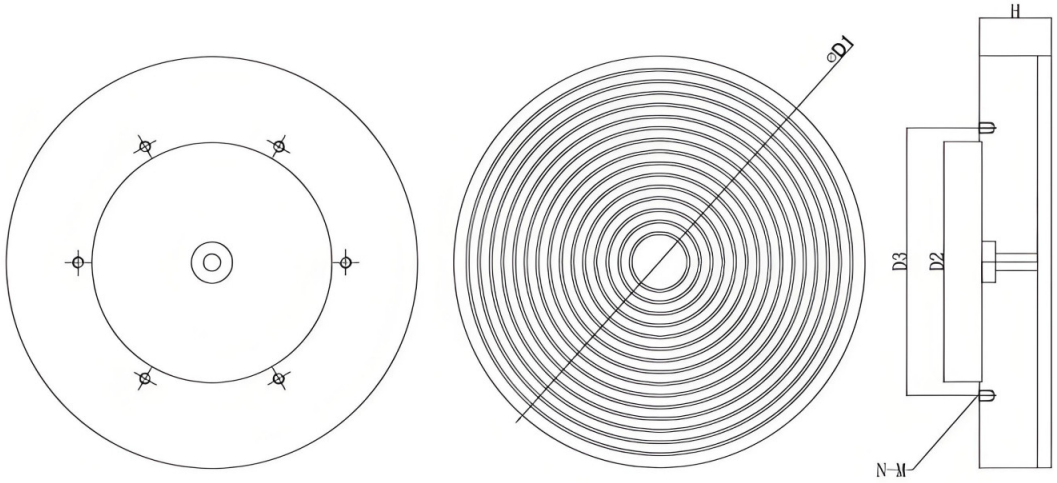


Feature:

1. Pole pitch 3+6mm.
2. Highest clamping force up to 12kgf/cm².
3. Gap-free construction pole plate.3. Real magnetic poles.
4. Coolant and waterproof structure. Minimum mechanical deformation with solid one-piece housing.

Suitable:

Clamping for grinding of disc shaped workpieces.



Specification:

Model	Dimensions(mm)						Voltage	Weight(kgs)
	D1	H	D2	D3	N	M		
GME-EMQC-¦ 300A	300	90	160	190	4	12	DC110V	42
GME-EMQC-¦ 400A	400	105	210	250	6	12	DC110V	92
GME-EMQC-¦ 500A	500	105	280	320	6	12	DC110V	144
GME-EMQC-¦ 600A	600	105	350	390	6	12	DC110V	208
GME-EMQC-¦ 800A	800	105	450	500	6	16	DC110V	369
GME-EMQC-¦ 1000A	1000	105	550	620	8	16	DC110V	577