

Overview

Precision Magnetic Solutions for Industrial Applications

선봉산업은 산업용 마그네틱 시스템 및 정밀 자기 솔루션을 전문으로 하는 기업입니다.

다양한 산업 환경에 적합한 제품과 맞춤형 솔루션을 제공합니다

- ▷ Custom Magnetic Solutions
- ▷ OEM / ODM Support
- ▷ Precision Machining Solutions



1. Fine Pole Permanent Magnetic Chuck

미세피치 영구자석척



- ▷ Double-Sided Magnetic Clamping
- ▷ Adjustable Lever Position
- ▷ Suitable for Mold Grinding Applications
- ▷ High Precision Magnetic Surface

| Specification Model

英制规格	型号	外形尺寸 (mm)			极距 (mm)	吸力 (N/cm ²)
		长	宽	高		
4x7	Xm91 100x175	175	100	45	2(0.5+1.5)	≥100N
6x6	Xm91 150x150	150	150	45	2(0.5+1.5)	≥100N
5x10	Xm91 125x250	250	125	45	2(0.5+1.5)	≥100N
6x12	Xm91 150x300	300	150	45	2(0.5+1.5)	≥100N
6x14	Xm91 150x350	350	150	45	2(0.5+1.5)	≥100N
6x16	Xm91 150x400	400	150	45	2(0.5+1.5)	≥100N
6x18	Xm91 150x450	450	150	45	2(0.5+1.5)	≥100N
8x16	Xm91 200x400	400	200	45	2(0.5+1.5)	≥100N
8x18	Xm91 200x450	450	200	45	2(0.5+1.5)	≥100N

2. Sine Magnetic Chuck

싸인마그네틱척



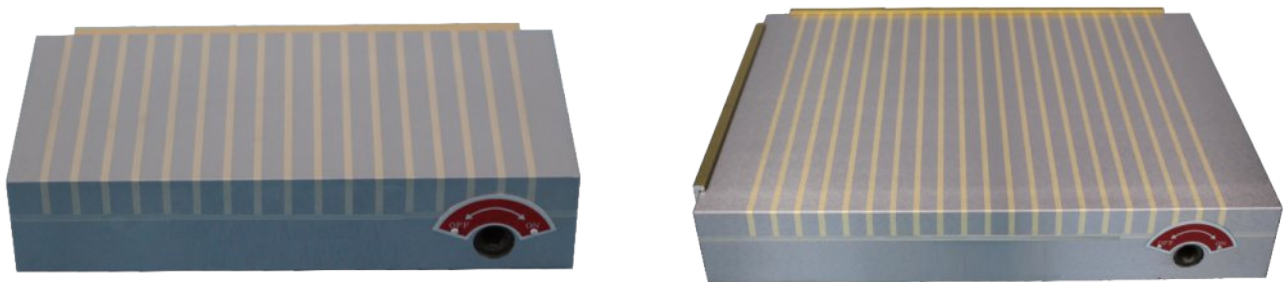
- ▷ High Precision Magnetic Chuck
- ▷ Heat Treatment Available
- ▷ Dual Angle Adjustment
- ▷ Suitable for Precision Grinding Applications

| Specification Model

英制规格	型号	外形尺寸 (mm)			极距 (mm)	加工角度	吸力 (N/cm ²)
		长	宽	高			
4x7	Xm42 100x175	175	100	87	2(0.5+1.5)	0° - 45°	≥100N
6x6	Xm42 150x150	150	150	87	2(0.5+1.5)	0° - 45°	≥100N
5x10	Xm42 125x250	250	125	87	2(0.5+1.5)	0° - 45°	≥100N
6x12	Xm42 150x300	300	150	87	2(0.5+1.5)	0° - 45°	≥100N
6x14	Xm42 150x350	350	150	87	2(0.5+1.5)	0° - 45°	≥100N
6x16	Xm42 150x400	400	150	87	2(0.5+1.5)	0° - 45°	≥100N
8x16	Xm91 200x400	400	200	87	2(0.5+1.5)	0° - 45°	≥100N
8x20	Xm91 200x500	500	200	87	2(0.5+1.5)	0° - 45°	≥100N

3. Strong Strip Magnetic Chuck

강력영구자석척(일직선형)



- ▷ Strong Magnetic Force for Stable Clamping
- ▷ Enhanced Workpiece Holding Power
- ▷ Custom Sizes Available
- ▷ Suitable for Various Industrial Applications

| Specification Model

英制规格	型号	外形尺寸 (mm)			极距 (mm)	吸力 (N/cm ²)
		长	宽	高		
6x12	X91 150x300	300	150	65	16(4+12)	≥160
8x16	X91 200x400	400	200	65	16(4+12)	≥160
8x20	X91 200x500	500	200	65	16(4+12)	≥160
8x24	X91 200x600	600	200	65	16(4+12)	≥160
12x12	X91 300x300	300	300	65	16(4+12)	≥180
12x16	X91 300x400	400	300	65	16(4+12)	≥180
12x20	X91 300x500	500	300	65	16(4+12)	≥180
12x24	X91 300x600	600	300	65	16(4+12)	≥180
12x32	X91 300x800	800	300	65	16(4+12)	≥180
16x16	X91 400x400	400	400	65	16(4+12)	≥180
16x20	X91 400x500	500	400	65	16(4+12)	≥180
16x24	X91 400x600	600	400	65	16(4+12)	≥180
16x32	X91 400x800	800	400	75	16(4+12)	≥180
20x20	X91 500x500	500	500	75	16(4+12)	≥180
20x24	X91 500x600	600	500	75	16(4+12)	≥180
20x32	X91 500x800	800	500	75	16(4+12)	≥180
24x24	X91 600x600	600	600	75	16(4+12)	≥180
24x32	X91 600x800	800	600	75	16(4+12)	≥180
24x40	X91 600x1000	1000	600	75	16(4+12)	≥180

4. Round Magnetic Chuck

원형영구자석척(미세피치)



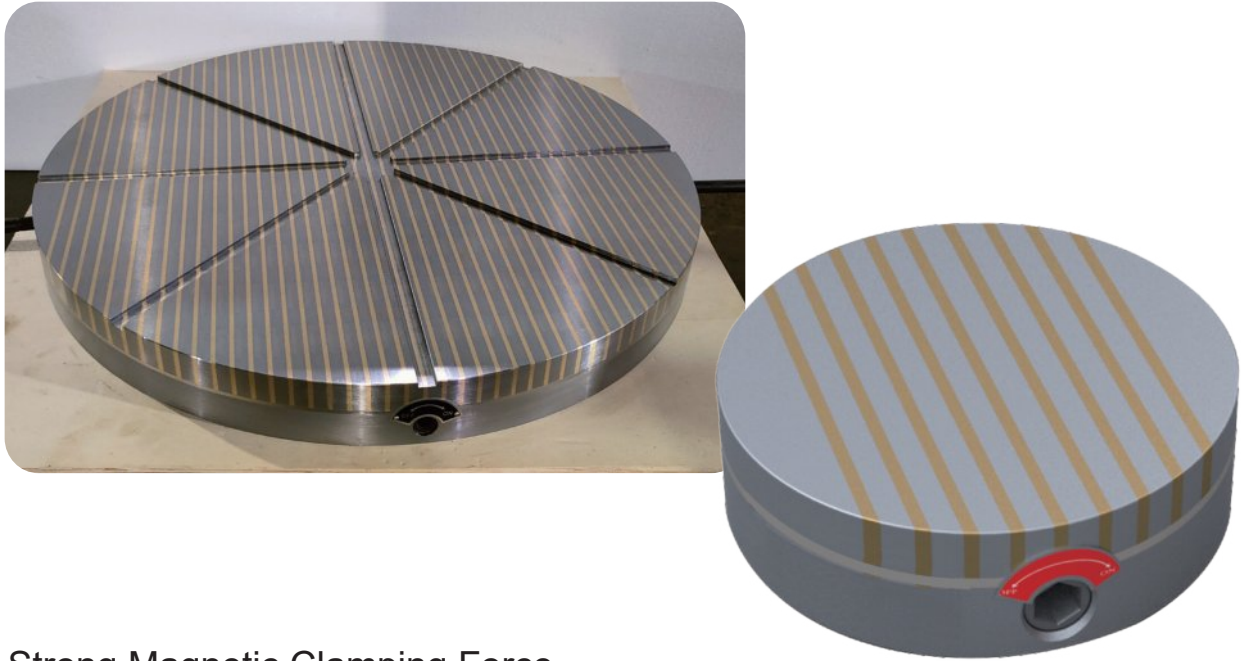
- ▷ Fine Pole Grinding Chuck
- ▷ Suitable for Thin and Precision Grinding Applications
- ▷ Custom Height and Size Available
- ▷ Large Size Production Available

Specification Model

英制规格	型号	外形尺寸 (mm)		极距 (mm)	吸力 (N/cm ²)
		直径	高度		
4	Xm51 100	100	55	2(0.5+1.5)	≥80
5	Xm51 125	125	55	2(0.5+1.5)	≥80
6	Xm51 160	160	55	2(0.5+1.5)	≥80
8	Xm51 200	200	55	2(0.5+1.5)	≥80
10	Xm51 250	250	60	2(0.5+1.5)	≥100
12	Xm51 300	300	60	2(0.5+1.5)	≥100
14	Xm51 350	350	60	2(0.5+1.5)	≥100
16	Xm51 400	400	60	2(0.5+1.5)	≥100
20	Xm51 500	500	60	2(0.5+1.5)	≥100
24	Xm51 600	600	60	2(0.5+1.5)	≥100
28	Xm51 700	700	60	2(0.5+1.5)	≥100
32	Xm51 800	800	60	2(0.5+1.5)	≥100

5. Strong Round Magnetic Chuck

강력 원형영구자석척(일직선형)



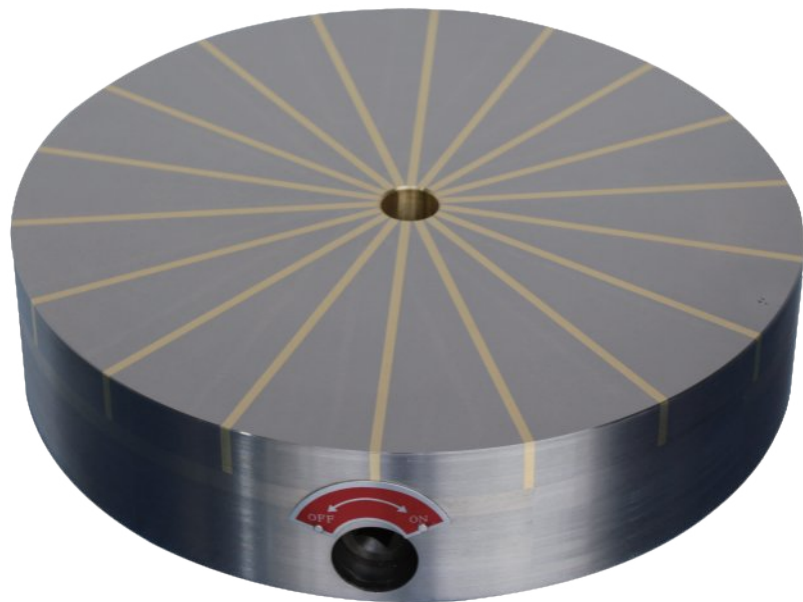
- ▷ Strong Magnetic Clamping Force
- ▷ Grooving Available on Magnetic Surface
- ▷ Custom Sizes Available
- ▷ No Effect on Magnetic Performance

| Specification Model

英制规格	型号	外形尺寸 (mm)		极距 (mm)	吸力 (N/cm ²)
		直径	高度		
4	X51 100	100	55	16(4+12)	≥120
5	X51 125	125	55	16(4+12)	≥120
6	X51 160	160	55	16(4+12)	≥150
8	X51 200	200	55	16(4+12)	≥150
10	X51 250	250	60	16(4+12)	≥160
12	X51 300	300	60	16(4+12)	≥160
14	X51 350	350	60	16(4+12)	≥160
16	X51 400	400	60	16(4+12)	≥160
20	X51 500	500	60	16(4+12)	≥160
24	X51 600	600	60	16(4+12)	≥160

6. Radial Pole Round Magnetic Chuck

방사형 원형영구자석척



- ▷ Strong Magnetic Force for Round Workpieces
- ▷ Custom Center Hole Size Available
- ▷ Custom Height Available
- ▷ Suitable for Various Precision Machining Applications

Specification Model

英制规格	型号	外形尺寸 (mm)		磁极个数	吸力 (N/cm ²)
		直径	高度		
4	XF51 100	100	75	8	≥160
5	XF51 125	125	75	8	≥160
6	XF51 160	160	75	8	≥160
8	XF51 200	200	75	12	≥180
10	XF51 250	250	80	12	≥180
12	XF51 300	300	80	16	≥180
14	XF51 350	350	80	18	≥180
16	XF51 400	400	80	20	≥180
20	XF51 500	500	80	20	≥180
24	XF51 600	600	80	24	≥180
28	XF51 700	700	80	24	≥180
32	XF51 800	800	80	32	≥180

7. Milling magnetic chuck

밀링자석척



- ▷ Strong Magnetic Force for Stable Clamping
- ▷ Hole Machining Available on Magnetic Surface
- ▷ Custom Height Available
- ▷ Large Size Production Available

| Specification Model

英制规格	型号	外形尺寸 (mm)			吸力 (N/cm ²)
		长	宽	高	
6x12	X91 150x300	300	150	80	≥180
8x16	X91 200x400	400	200	80	≥180
8x20	X91 200x500	500	200	80	≥180
8x24	X91 200x600	600	200	80	≥180
12x12	X91 300x300	300	300	80	≥180
12x16	X91 300x400	400	300	80	≥180
12x20	X91 300x500	500	300	80	≥180
12x24	X91 300x600	600	300	80	≥180
12x32	X91 300x800	800	300	80	≥180
16x16	X91 400x400	400	400	80	≥180
16x20	X91 400x500	500	400	80	≥180
16x24	X91 400x600	600	400	80	≥180
16x32	X91 400x800	800	400	80	≥180
20x20	X91 500x500	500	500	80	≥180
20x24	X91 500x600	600	500	80	≥180
20x32	X91 500x800	800	500	80	≥180
24x24	X91 600x600	600	600	80	≥180
24x32	X91 600x800	800	600	80	≥180
24x40	X91 600x1000	1000	600	80	≥180

8. Milling Angle Magnetic Chuck

밀링각도영구자석척



- ▷ Magnetic Chuck for Milling Applications
- ▷ Suitable for CNC Machining
- ▷ Strong Magnetic Clamping Force
- ▷ Large Size Custom Manufacturing Available

Specification Model

英制规格	型号	外形尺寸 (mm)			吸力 (N/cm ²)
		长	宽	高	
6x12	X91 150x300	300	150	140	≥180
8x16	X91 200x400	400	200	140	≥180
8x20	X91 200x500	500	200	140	≥180
8x24	X91 200x600	600	200	140	≥180
12x12	X91 300x300	300	300	140	≥180
12x16	X91 300x400	400	300	140	≥180
12x20	X91 300x500	500	300	140	≥180
12x24	X91 300x600	600	300	140	≥180
12x32	X91 300x800	800	300	140	≥180
16x16	X91 400x400	400	400	140	≥180
16x20	X91 400x500	500	400	140	≥180
16x24	X91 400x600	600	400	140	≥180
16x32	X91 400x800	800	400	140	≥180
20x20	X91 500x500	500	500	140	≥180
20x24	X91 500x600	600	500	140	≥180
20x32	X91 500x800	800	500	140	≥180
24x24	X91 600x600	600	600	140	≥180
24x32	X91 600x800	800	600	140	≥180
24x40	X91 600x1000	1000	600	140	≥180

9. Rectangular Strong Electromagnetic Chuck

사각연마용전자척



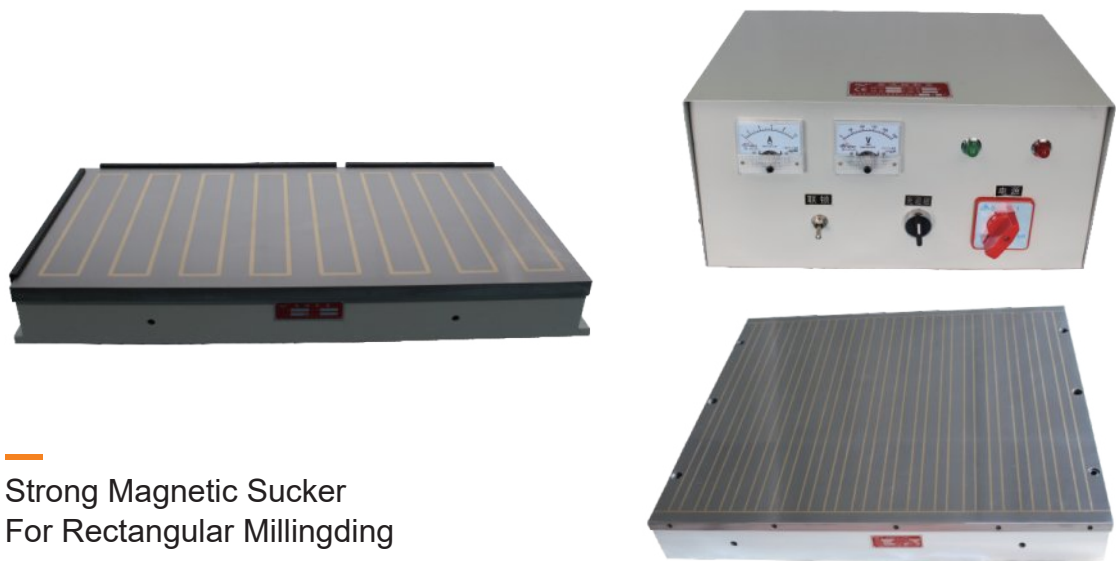
- ▷ Strong Magnetic Clamping Force
- ▷ Suitable for Grinding Applications
- ▷ Stable Electromagnetic Performance
- ▷ Precision Machining Support
- ▷ Large Size Custom Manufacturing Available

| Specification Model

英制规格	型号	外形尺寸 (mm)			极距 (mm)	额定电压 (DCV)
		长	宽	高		
8x18	X11 200x450	450	200	110	22(3+19)	110
8x20	X11 200x500	500	200	110	22(3+19)	110
8x22	X11 200x560	560	200	110	22(3+19)	110
10x20	X11 250x500	500	250	110	22(3+19)	110
12x24	X11 300x600	600	300	110	22(3+19)	110
12x27	X11 300x680	680	300	110	22(3+19)	110
12x32	X11 300x800	800	300	110	22(3+19)	110
12x40	X11 300x1000	1000	300	110	22(3+19)	110
12x40	X11 320x1000	1000	320	110	22(3+19)	110
12x64	X11 300x1600	1600	300	110	22(3+19)	110
16x32	X11 400x800	800	400	110	22(3+19)	110
16x40	X11 400x1000	1000	400	110	22(3+19)	110
20x40	X11 500x1000	1000	500	110	22(3+19)	110
20x50	X11 500x1250	1250	500	110	22(3+19)	110
24x40	X11 600x1000	1000	600	110	22(3+19)	110
24x48	X11 600x1200	1200	600	110	22(3+19)	110
32x32	X11 800x800	800	800	110	22(3+19)	110
32x40	X11 800x1000	1000	800	110	22(3+19)	110
32x64	X11 800x1600	1600	800	110	22(3+19)	110

10. Electromagnetic Chuck

밀링용사각 강력전자척



Strong Magnetic Sucker
For Rectangular Millingding

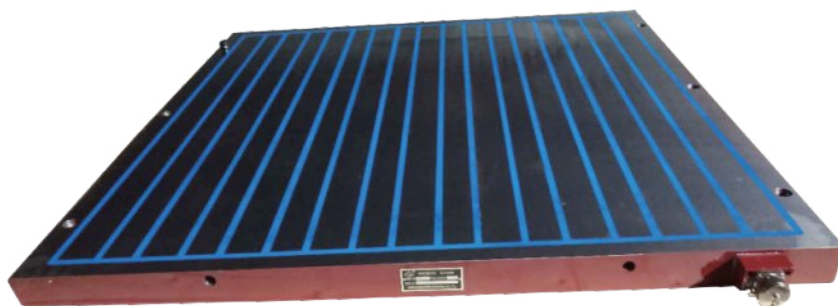
- ▷ Strong and Stable Magnetic Clamping
- ▷ Suitable for Precision Grinding and Milling
- ▷ Stable Magnetic Performance
- ▷ Custom Sizes Available
- ▷ Large Size Production Available

Specification Model

英制规格	型号	外形尺寸 (mm)			吸力 (N/cm²)	额定电压 (DCV)
		长	宽	高		
8x18	X91 200x450	450	200	130	≥160N	110
8x20	X91 200x500	500	200	130	≥160N	110
8x22	X91 200x560	560	200	130	≥160N	110
10x20	X91 250x500	500	250	130	≥160N	110
12x24	X91 300x600	600	300	130	≥160N	110
12x27	X91 300x680	680	300	130	≥160N	110
12x32	X91 300x800	800	300	130	≥160N	110
12x40	X91 300x1000	1000	300	130	≥160N	110
12x40	X91 320x1000	1000	320	130	≥160N	110
12x64	X91 300x1600	1600	300	130	≥160N	110
16x32	X91 400x800	800	400	130	≥160N	110
16x40	X91 400x1000	1000	400	130	≥160N	110
20x40	X91 500x1000	1000	500	130	≥160N	110
20x50	X91 500x1250	1250	500	130	≥160N	110
24x40	X91 600x1000	1000	600	130	≥160N	110
24x48	X91 600x1200	1200	600	130	≥160N	110
32x32	X91 800x800	800	800	130	≥160N	110
32x64	X91 800x1600	1600	800	130	≥160N	110

11. Rectangular Strong Electromagnetic Chuck

문형 밀링기용 전기영구자석척



Electropermanent magnetic
sucker for gantry milling machine

- ▷ Strong Magnetic Force for Milling Applications
- ▷ Stable and Powerful Clamping Performance
- ▷ Suitable for Large Workpieces
- ▷ Precision Machining Support
- ▷ Custom Sizes Available

Specification Model

英制规格	型号	外形尺寸 (mm)			输入电压 (V)	功率	吸力 (N/cm ²)
		长	宽	高			
8x16	Xm61 200x400	400	200	90	二相380V	30A	≥160N/cm ²
12x24	XM61 300x600	600	300	95	二相380V	30A	≥160N/cm ²
12x40	XM61 300x1000	1000	300	100	二相380V	30A	≥160N/cm ²
16x32	XM61 400x800	800	400	100	二相380V	30A	≥160N/cm ²
16x40	XM61 400x1000	1000	400	100	二相380V	30A	≥160N/cm ²

12. Block Type Electro Permanent Magnetic Chuck

블럭형 영구전자척



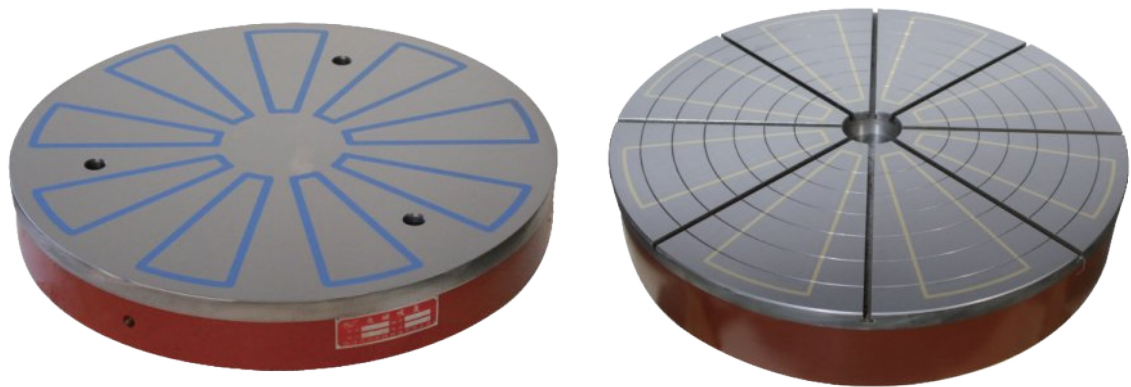
- ▷ Suitable for Gantry Milling Machines
- ▷ Strong and Stable Magnetic Clamping
- ▷ Energy Saving Magnetic System
- ▷ High Precision Machining Support
- ▷ Large Size Custom Manufacturing Available

Specification Model

英制规格	型号	外形尺寸 (mm)			电压 (V)	吸力 (N/cm ²)
		长	宽	高		
12x12	X61 300x300	300	300	75	220/380	≥280N
12x16	X61 300x400	400	300	75	220/380	≥280N
12x20	X61 300x500	500	300	75	220/380	≥280N
12x24	X61 300x600	600	300	75	220/380	≥280N
12x32	X61 300x800	800	300	80	220/380	≥280N
16x16	X61 400x400	400	400	75	220/380	≥280N
16x20	X61 400x500	500	400	75	220/380	≥280N
16x24	X61 400x600	600	400	75	220/380	≥280N
16x32	X61 400x800	800	400	80	220/380	≥280N
20x20	X61 500x500	500	500	80	220/380	≥280N
20x24	X61 500x600	600	500	80	220/380	≥280N
20x32	X61 500x800	800	500	80	220/380	≥280N
24x24	X61 600x600	600	600	85	220/380	≥280N
24x32	X61 600x800	800	600	85	220/380	≥280N

13. Strong Round Electromagnetic Chuck

원형 방사형강력전자척



Circular Extremely Strong
Electromagnetic Suction Cup

- ▷ Extremely Strong Magnetic Clamping Force
- ▷ Stable and Energy Saving Performance
- ▷ Custom Sizes Available

Specification Model

英制规格	型号	外形尺寸 (mm)		额定电压 (DCV)	吸力 (N/cm ²)
		直径	高度		
12	X21 300	300	115	110	≥160N
16	X21 400	400	115	110	≥160N
20	X21 500	500	115	110	≥160N
24	X21 600	600	120	110	≥160N
31	X21 780	780	130	110	≥160N
32	X21 800	800	130	110	≥160N
40	X21 1000	1000	130	110	≥160N
50	X21 1250	1250	135	110	≥160N
64	X21 1600	1600	140	110	≥160N

14. Strong Round Electromagnetic Chuck

원형 사각극 전기 영구자석척



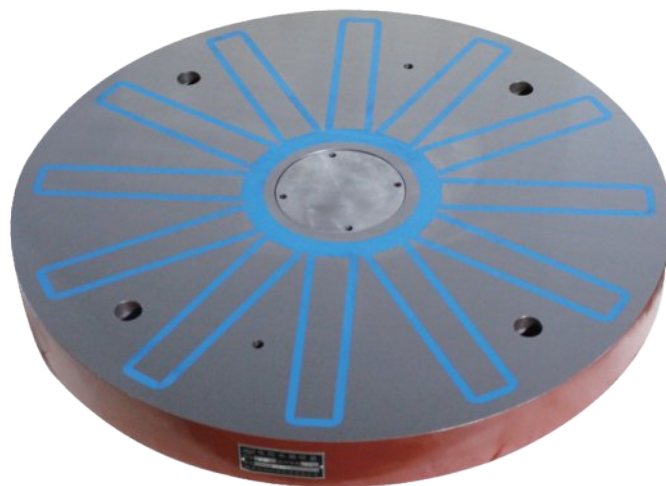
Round Square Pole
Electropermanent Magnet SuckerS

- ▷ Strong Magnetic Clamping Force
- ▷ Stable Electromagnetic Performance
- ▷ Suitable for Large Workpieces
- ▷ Precision Grinding and Machining
- ▷ Custom Sizes Available

Specification Model

英制规格	型号	外形尺寸 (mm)		电压 (V)	吸力 (N/cm ²)
		直径	高度		
16	DYCC 400	400	70	220/380	≥200N
20	DYCC 500	500	70	220/380	≥200N
24	DYCC 600	600	70	220/380	≥200N
32	DYCC 800	800	80	220/380	≥200N
40	DYCC 1000	1000	80	220/380	≥200N
50	DYCC 1250	1250	90	220/380	≥200N
56	DYCC 1400	1400	100	220/380	≥200N
64	DYCC 1600	1600	125	220/380	≥200N
80	DYCC 2000	2000	125	220/380	≥200N

15. Round Square Pole Electro Permanent Magnetic Chuck 원형방사형 전기영구자석척



Circular Radiating Pole
Electropermanent Magnet Chuck

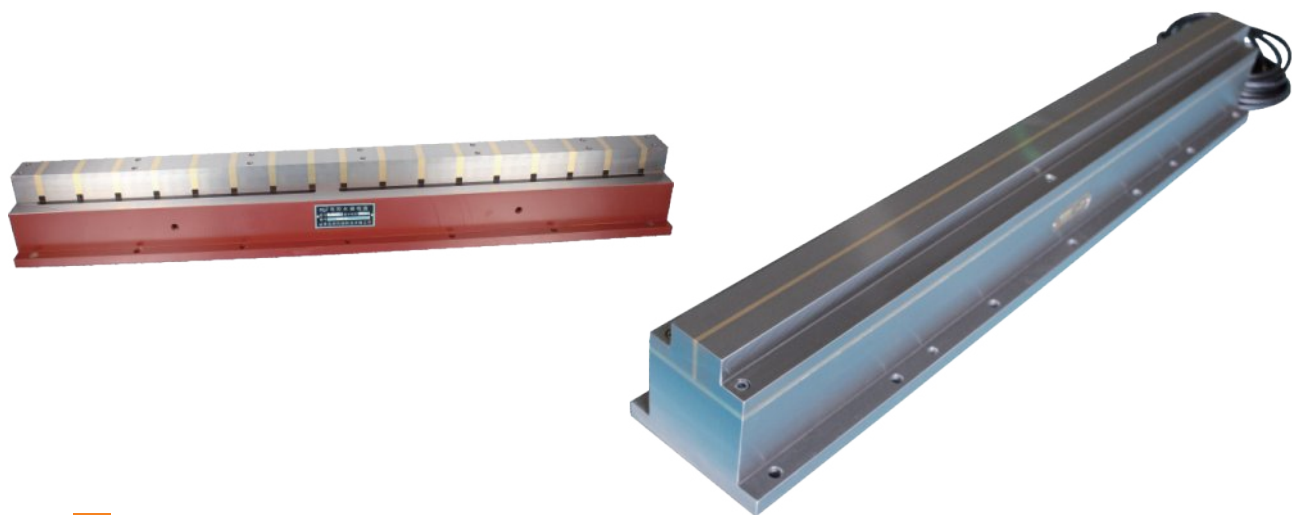
- ▷ Strong Electro Permanent Magnetic System
- ▷ Stable and Powerful Magnetic Clamping
- ▷ Suitable for Round Workpieces
- ▷ Precision Machining Support
- ▷ Custom Sizes Available

Specification Model

英制规格	型号	外形尺寸 (mm)		电压 (V)	吸力 (N/cm ²)
		直径	高度		
16	DYCC 400	400	70	220/380	≥200N
20	DYCC 500	500	70	220/380	≥200N
24	DYCC 600	600	70	220/380	≥200N
32	DYCC 800	800	80	220/380	≥200N
40	DYCC 1000	1000	80	220/380	≥200N
50	DYCC 1250	1250	90	220/380	≥200N
56	DYCC 1400	1400	100	220/380	≥200N
64	DYCC 1600	1600	125	220/380	≥200N
80	DYCC 2000	2000	125	220/380	≥200N

16. Electro Permanent Magnetic Chuck for Linear Guide Rail

가이드레일 전용 전기영구자석척



Special Suction Cup For
Electro-permanent Magnet Guide Rail

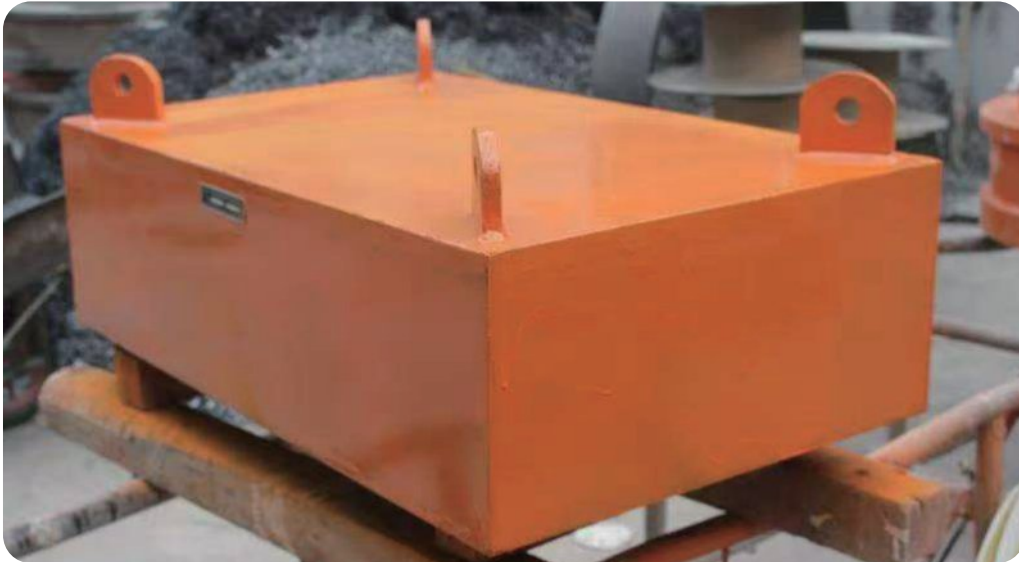
- ▷ Stable and Uniform Magnetic Performance
- ▷ Precision Machining Support
- ▷ Custom Sizes Available

Specification Model

英制规格	型号	外形尺寸 (mm)			底板宽度	电压 (V)
		长	宽	高		
5x41	125x1025	1025	125	125	150	三相AC380V
5x80	125x2000	2000	125	125	150	三相AC380V
5x164	125x4100	4100	125	125	150	三相AC380V
5x244	125x6100	6100	125	125	150	三相AC380V

17. Manual Magnetic Separator

철제거기(수동)



- ▷ Suitable for Belt Conveyor Systems
- ▷ Manual Operation
- ▷ Strong Magnetic Force for Iron Separation
- ▷ Magnetic Distance: Approx. 200~300mm
- ▷ Custom Sizes Available

18. Electromagnetic Round Lifter

원형 전기 철 제거기



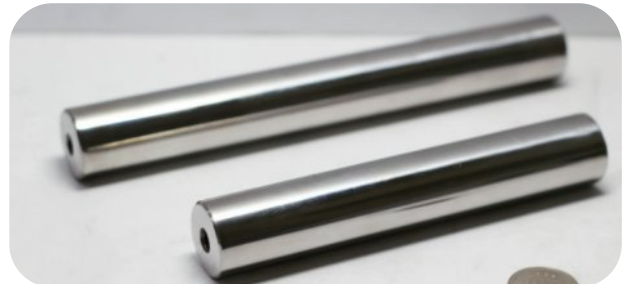
- ▷ Suitable for Belt Conveyor Systems
- ▷ Strong Magnetic Force for Iron Separation
- ▷ Stable and Reliable Performance
- ▷ Custom Sizes Available
- ▷ Large Size Manufacturing Available

| Specification Model

型号	外形尺寸 (mm)		功率 (Kw)	重量 (Kg)
	直径	主体高		
MIW5-70L	700	270	3.3	450
MIW5-80L	800	270	3.96	600
MIW5-90L	900	270	5.9	750
MIW5-110L	1100	270	7.7	1100
MIW5-120L	1200	270	9.02	1300
MIW5-130L	1300	270	12	1450
MIW5-150L	1500	270	15.6	2000
MIW5-165L	1650	270	16.5	2650
MIW5-180L	1800	270	22.5	2800

19. NEODYMIUM MAGNET

네오디뮴자석 & 페라이트자석



- ▷ Strong Magnetic Lifting Force
- ▷ Suitable for Steel Plate Handling
- ▷ Stable and Safe Lifting Performance
- ▷ Heavy Duty Industrial Applications
- ▷ Custom Sizes Available