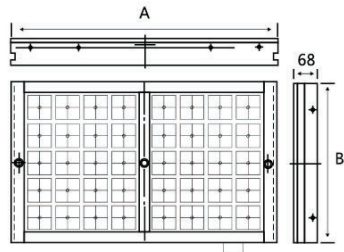
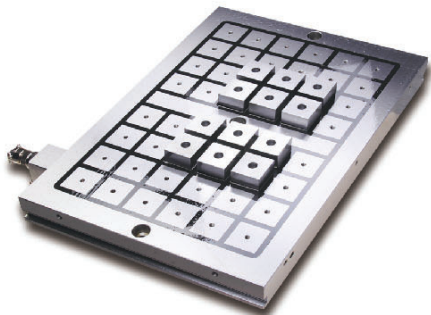


EP50 系列/ EP50 series



描述：

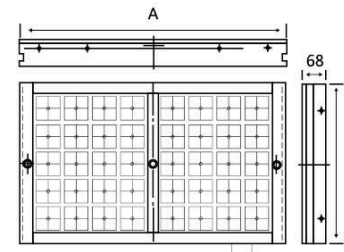
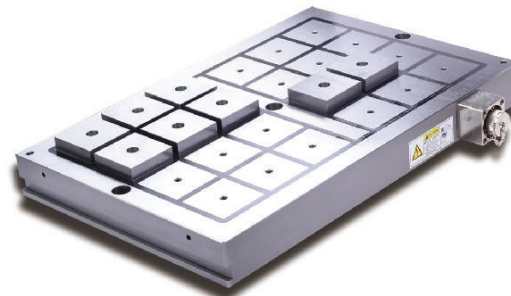
- 磁极尺寸：50X50mm，每个磁极的吸力为380公斤
- 适用与CNC加工中心、数控铣床、钻床及刨床等机床
- 适用于工件最小尺寸是250X250mm，厚度为10mm以上的工件，较薄及中等厚度工件，正常工作气隙。

Description：

- Pole dimension: 50×50mm, the clamping force with 380kgf for each pole
- Used for normal drilling, milling, and CNC machining center
- Best used for the workpieces at least 250x250 mm and 10 mm thick used for small, medium dimensions with normal operating air gaps and thinner workpieces.

Model 型号	Dimension(mm) 尺寸			Poles number 极数	Weight(kgs) 重量	
	Length 长	Width 宽	High 高		Net 净重	Gross 毛重
EP50-205	470	258	58	18	55	63
EP50-206	595	258	58	24	70	78
EP50-208	775	258	58	30	91	101
EP50-209	900	258	58	36	106	116
EP50-210	1025	258	58	42	120	132
EP50-303	327	315	58	16	47	55
EP50-304	436	315	58	24	63	71
EP50-305	496	315	58	28	71	79
EP50-306	595	315	58	32	85	95
EP50-308	775	315	58	40	111	121
EP50-309	900	315	58	48	129	141
EP50-310	1025	315	58	56	147	159
EP50-403	430	320	58	24	63	72
EP50-404	430	430	58	30	84	93
EP50-405	490	430	58	36	96	101
EP50-406	605	436	58	48	120	130
EP50-408	775	436	58	60	154	164
EP50-409	900	436	58	72	179	191
EP50-410	1000	400	68	84	214	227
EP50-503	500	315	58	28	72	81
EP50-505	510	500	58	42	116	123
EP50-506	605	500	58	56	138	148
EP50-508	770	500	68	70	204	214
EP50-509	900	500	68	84	238	250
EP50-510	1010	500	68	98	267	278
EP50-603	600	310	58	32	85	103
EP50-604	600	436	58	48	120	130
EP50-605	600	500	58	56	140	150
EP50-606	615	600	58	72	195	207
EP50-608	625	770	68	90	255	267
EP50-609	890	615	68	108	290	320
EP50-610	1010	615	68	126	329	349

EP75 系列/ EP75 series



描述：

- 磁极尺寸：75X75 mm，每个磁极的吸力为750公斤
- 适用与CNC加工中心、数控铣床、钻床及刨床等机床
- 适用于工件最小尺寸是400x400mm，厚度为18mm以上的工件，适用于中等厚度工件，正常工作气隙；

Description：

- Pole dimension:75×75mm, the clamping force with 750kgf for each pole
- Used for normal and heavy duty drilling, milling, and CNC machining center
- Best used for the workpieces at least 400x400 mm and 18 mm thick, ideal for general pieces of various dimensions with normal operating air gaps and medium thickness.

Model 型号	Dimension(mm) 尺寸			Poles number 极数	Weight(kgs) 重量	
	Length 长	Width 宽	High 高		Net 净重	Gross 毛重
EP75-206	620	230	58	12	65	73
EP75-208	770	230	58	16	80	89
EP75-210	1030	230	58	20	107	117
EP75-304	410	320	58	12	60	68
EP75-305	510	340	58	15	79	85
EP75-306	620	300	58	18	84	94
EP75-308	770	300	58	24	105	115
EP75-310	1030	300	58	30	140	152
EP75-404	420	420	58	16	80	88
EP75-405	510	420	58	20	97	105
EP75-406	630	420	58	24	120	128
EP75-408	810	420	58	32	154	162
EP75-410	1030	420	68	40	230	240
EP75-502	510	230	58	10	53	60
EP75-504	510	420	58	20	97	105
EP75-506	630	500	58	30	143	150
EP75-508	810	500	68	40	216	224
EP75-509	950	510	68	45	258	274
EP75-510	1000	500	68	50	266	276
EP75-602	610	230	58	12	63	73
EP75-604	630	420	58	24	120	128
EP75-606	600	600	58	36	163	173
EP75-608	800	600	68	48	256	263
EP75-610	1020	600	68	60	326	338

电永磁吸盘优点:

- 灵活性:一次装夹可完成五面加工. 加工工件范围可大于吸盘尺寸;
- 磁力强大而均匀, 加工精度高. 台面最大吸力可达17kgf/cm²;
是普通磁力吸盘的2倍, 对所有的普通钢材, 模具钢材都能进行良好吸附;
- 安全节能:加工过程不需要电能. 避免了电磁系统在突然断电和脱线损坏使
- 磁力丧失而出现工件脱落的危险. 无热变形, 有效地保证了加工精度, 节能:
防水性能好, 不怕切屑油等油性或水性液体的喷淋;
- 退磁干净, 不会对工件产生磁化效应;
- 使用防水防油快速接头, 方便插拔;
- 高效性:方便和快捷安装, 缩短生产周期, 提高生产效率;
- 低成本:机床无需做任何改变, 降低工具损耗, 无任何维护费用;

Flexibility

- Allow single set-up machining with 5-sided accessibility
- workpieces larger than the table are machinable

Safety

- No electric power supply during clamping
- Constant and uniform magnetic power over entire area
- No temperature rise in operation. so no impact on precision and work piece deformation due to temperature rise.Can used for long time

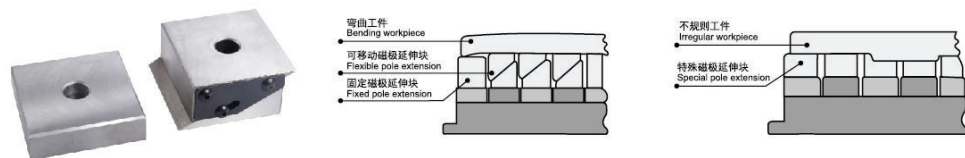
Efficient

- Easy and quick position,reduce set-up time and increase available machine time
- High accuracies and tolerances

Cost-effectiveness

- no maintenance
- no machine modifications
- reduced tool consumption

不规则工件解决方案 The solution of the irregular workpiece



- 可移动高度延伸块是适应不规则或弯曲表面工作的夹紧。

The flexible pole extensions are originating from the need to clamp workpieces with irregular or warped surfaces.

- 标准的方案是用3个固定高度的延伸块和适量的可移动高度的延伸块, 紧固于发生磁极上, 以便形成与工件最好的接触表面。

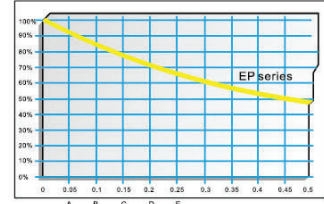
The standard solution foresees the use of 3 fixed pole extensions and a suitable number of flexible ones, bolted to the generator poles, in order to achieve the best contact surface with the workpiece.

- 应用电永磁吸盘, 即使是对较大高度的延伸块也能产生强劲吸力, 柔性磁力底座可自动调整被装夹的工件, 稳定而无变形。

Using EP series, which can generate a high force concentration even with pole extension of considerable height, flexible pole extension has been developed capable of adjusting itself to the workpiece to be clamped and to lock it firmly with no deformation.

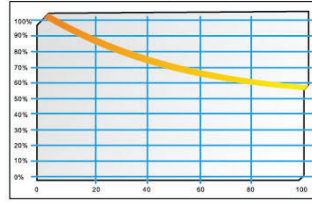
夹持力和材料间隔曲线

The force curve for the materials and surface condition

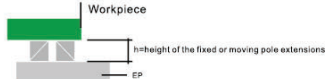


磁极延伸块和夹持力曲线

The force curve for the height of the pole extension



A=milled
B=rough-sized
C=stamp/rolled
D=shell casting
E=stand casting

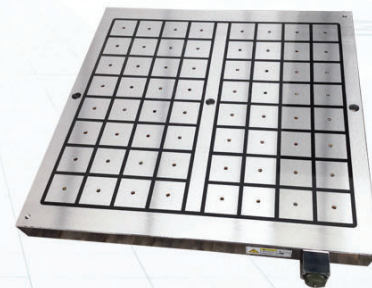
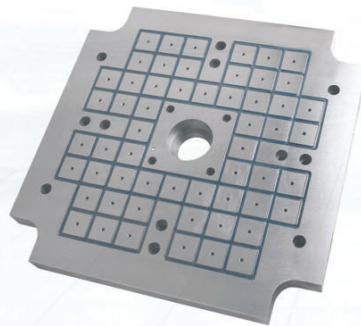
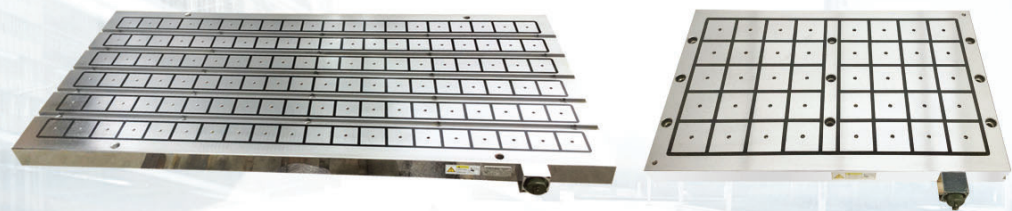
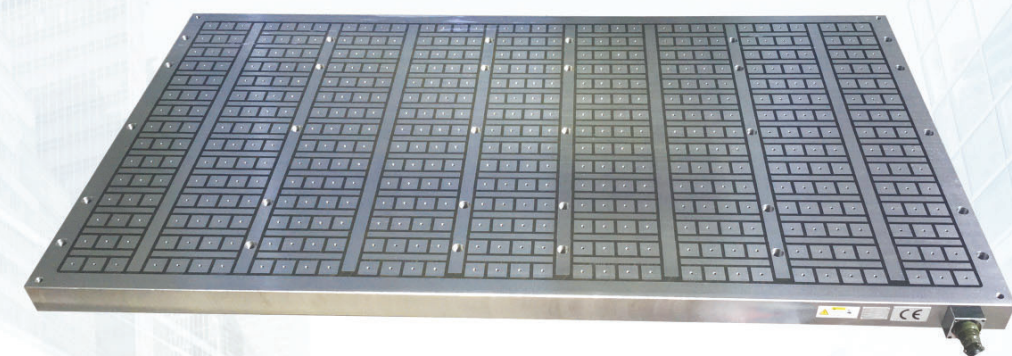


标准配置 Standard Supply

- ✓ 吸盘主体
EP chuck
- ✓ 控制器和遥控器
Control unit with remote controller
- ✓ 连接吸盘和控制器的线缆3米
Cable with 3 meters for the chuck and control unit
- ✓ 电源线3米
Power cable with 3 meters
- ✓ 固定件
Fixed parts
- ✓ 挂钩1个
pothook 1 PC

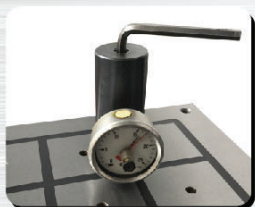
选配 Options

- 线缆加长 (extend cable)
- 磁极延伸块 (Pole extension)
- 特殊要求定制 (other sizes and types on request)

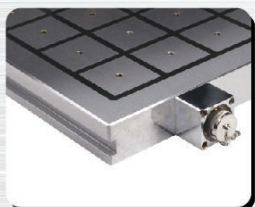




延伸块 : 50x50x30 /75x75x20mm
Pole extension : 50x50x30 /75x75x20mm



最大吸力可达 17kgf/cm²
The max clamping force can be 17kgf/cm²



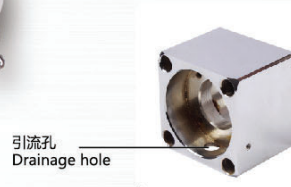
光滑的倒角
Smooth chamfer



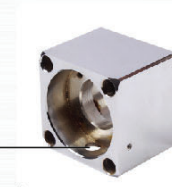
侧面抛光
Side polishing



高防水快速接头
Waterproof quick connectors



引流孔
Drainage hole



防撞接线盒
Anticollision connecting box



不锈钢丝线缆
Steel cable

控制器 Control unit

控制器面板
Control unit faceplate



遥控器
Remote controller



吸盘连接
Chuck connection port

电源连接
Power connection port

CNC控制输入点
CNC control port

遥控器连接口
Remote controller connection port