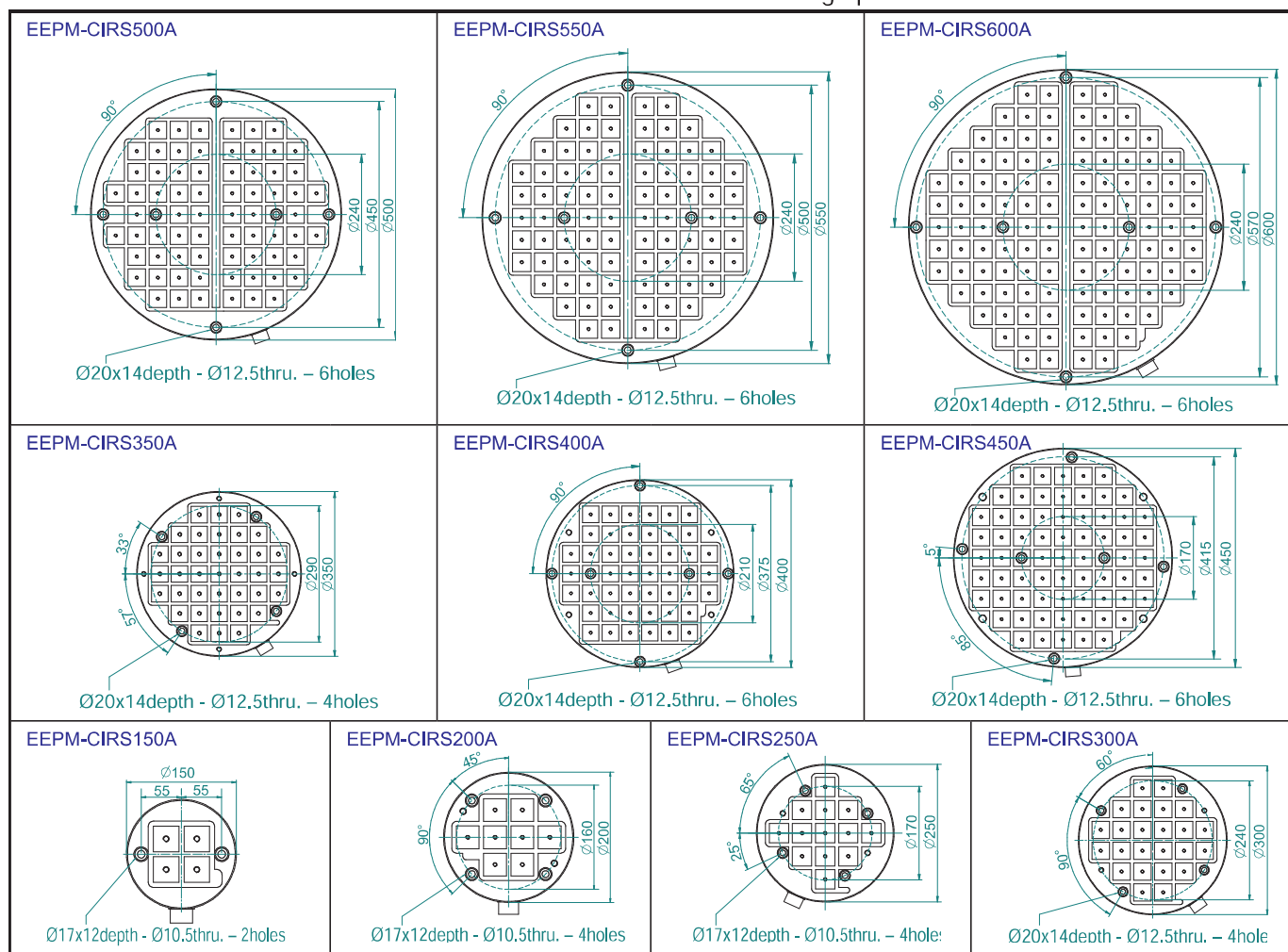
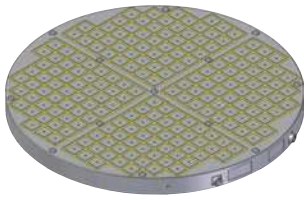


Dimension of screw holes for setting up



Unit:mm

MODEL NO	DIMENSION		PITCH	POLE	NO. OF POLE	CHUCK N.W.	VOLTAGE (Single Phase)	CURRENT AMP	CONTROLLER (included)	
	D	HEIGHT								
EEPMM-CIRS150A	φ 150	50	7	35×35	4	6kg	AC 220V 480V	20A	C1	
EEPMM-CIRS200A	φ 200	50	7		8	11kg		10A	C1	
EEPMM-CIRS250A	φ 250	50	7		13	17kg		25A	C1	
EEPMM-CIRS300A	φ 300	50	7		24	25kg		10A	C1	
EEPMM-CIRS350A	φ 350	50	7		37	34kg		26A	C1	
EEPMM-CIRS400A	φ 400	50	7		46	44kg		14A	C2	
EEPMM-CIRS450A	φ 450	50	7		67	55kg		21A	C2	
EEPMM-CIRS500A	φ 500	50	7		70	69kg		26A	C2	
EEPMM-CIRS550A	φ 550	50	7		84	83kg		15A	C4	
EEPMM-CIRS600A	φ 600	50	7		114	99kg		--	23A	C4



EEPM-CIRS1100



EEPM-CIRS1000



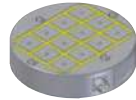
EEPM-CIRS900



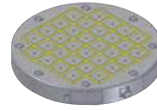
EEPM-CIRS800



EEPM-CIRS200



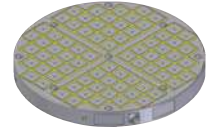
EEPM-CIRS300



EEPM-CIRS500

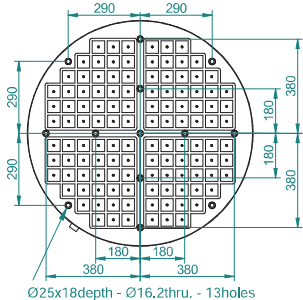
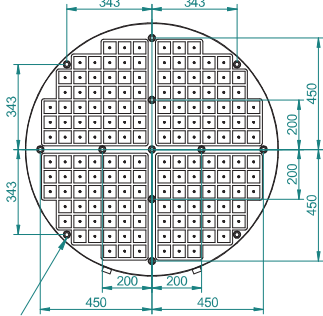
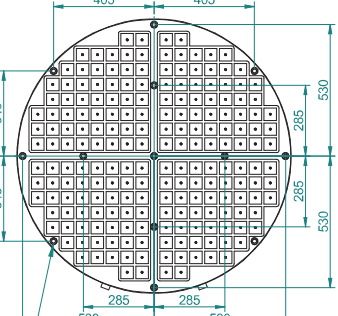
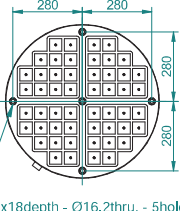
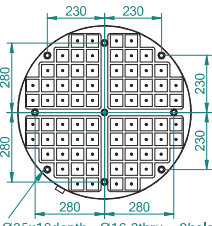
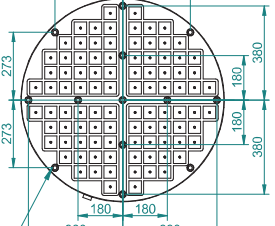

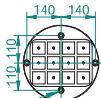
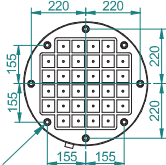


EEPM-CIRS600



EEPM-CIRS700

### Dimension of screw holes for setting up

<p>EEPM_CIRS900</p> 	<p>EEPM_CIRS1000</p> 	<p>EEPM_CIRS1100</p> 
<p>EEPM_CIRS600</p> 	<p>EEPM_CIRS700</p> 	<p>EEPM_CIRS800</p> 
<p>EEPM_CIRS200</p> 	<p>EEPM_CIRS300</p> 	<p>EEPM_CIRS500</p> 

Unit:mm

MODEL NO	DIMENSION		PITCH	POLE	NO. OF POLE	CHUCK N.W.	VOLTAGE (Single Phase)	CURRENT AMP	CONTROLLER (included)	VOLTAGE (Single Phase)	CURRENT AMP	CONTROLLER (included)
	D	HEIGHT										
EEPM-CIRS200	φ 203	70	10	50×50	4	16kg	AC 220V	15A	C1	AC 380V 440V	--	--
EEPM-CIRS300	φ 320	70	10		12	35kg		20A	C1		5A	C1
EEPM-CIRS500	φ 500	70	10		32	97kg		30A	C1		15A	C1
EEPM-CIRS600	φ 620	70	10		52	150kg		21A	C2		22A	C2
EEPM-CIRS700	φ 720	70	10		76	191kg		21A	C4		10A	C4
EEPM-CIRS800	φ 820	70	10		96	262kg		23A	C4		9A	C4
EEPM-CIRS900	φ 900	80	10		120	362kg		33A	C4		18A	C4
EEPM-CIRS1000	φ 1020	80	10		164	464kg		29A	C8		27A	C8
EEPM-CIRS1100	φ 1106	80	10		204	546kg		28A	C8		11A	C8



**Features:**

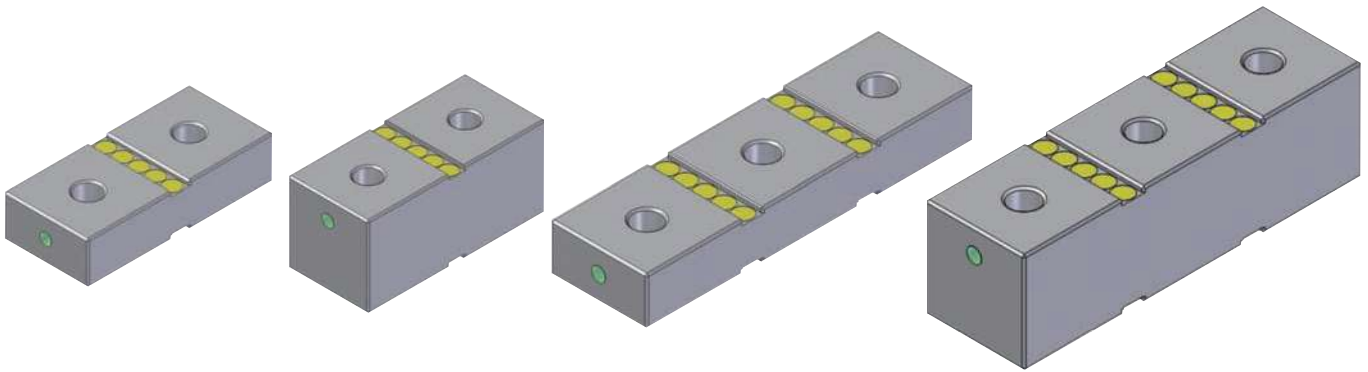
1. 1~10 seconds control for power ON & OFF. No electric power supply required to keep the magnetic chuck ON, cable can be taken off for turning chuck freely while machining.
2. Un-obstructed movement of cutters during machining, the really functions of 5 side machining on workholding.

**Applications:**

1. EEPM-CIRSA: Suitable for thin & small workpiece.(Pole Size 35X35 mm, Magnetic Force 580 kgf/4 Poles).
2. EEPM-CIRS: Suitable for thin & medium workpiece.(Pole Size 50X50 mm, Magnetic Force 1250 kgf/4 Poles).
3. Minimum size of workpiece required as 4 alternate magnetic square poles and above contacts is necessary for optimum clamping.
4. More functions for cooperate with Induction Block and Spring Block.(See the detail of Option Accessories).

**Working Example**

<p>Multi-form workpiece for 5 side machining by induction block.</p>	<p>Multi-round type workpiece for precision grinding.</p>
<p>Multi-angle workpiece for 5 side machining by induction block.</p>	<p>Round type workpiece for precision grinding.</p>
<p>Round type workpiece for precision grinding.</p>	<p>Square workpiece for precision grinding.</p>



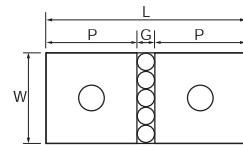
**Features:**

1. Induction Block EEPM-IB series are use with EEPM chucks, can be increased to more functions on workholding.
2. Increased using life of magnetic chuck: We suggest always use induction block to clamp workpieces, due to workpiece will not touch to the surface of chucks it can be keep chucks always be new.
3. Convenience and Accuracy: Induction Block are interchanging & consuming accessories, you can machining surface or forming induction blocks for the workpiece required by the machine directly, so the parallelism of induction block will always 100% match to the machine.

**EEPM-IBA Suitable for use on EEPM-A Series Chucks.**

Unit:mm

MODEL NO.	NO. OF POLE	W	L	HEIGHT	P	G
EEPM-IB215A	2	35	77	15	35	7
EEPM-IB315A	3	35	119	15	35	7

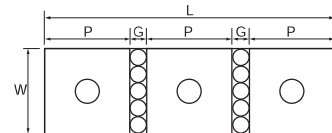


NO. OF POLE : 2

**EEPM-IBB Suitable for use on EEPM-B Series Chucks.**

Unit:mm

MODEL NO.	NO. OF POLE	W	L	HEIGHT	P	G
EEPM-IB225B	2	50	110	25	50	10
EEPM-IB325B	3	50	170	25	50	10



NO. OF POLE : 3

MODEL NO.	NO. OF POLE	W	L	HEIGHT	P	G
EEPM-IB250B	2	50	110	50	50	10
EEPM-IB350B	3	50	170	50	50	10

**EEPM-IBD Suitable for use on EEPM-D Series ChUuncikt:sm.**

Unit:mm

MODEL NO.	NO. OF POLE	W	L	HEIGHT	P	G
EEPM-IB225D	2	70	160	25	70	20
EEPM-IB325D	3	70	250	25	70	20

**Relative magnetic force and height of EEPM-IB percentage table**

Height of Induction Block	0	25mm	50mm
Holding Power Kgf %	100 %	82 %	60 %

**EEPM-IBE Suitable for use on EEPM-E Series Chucks.**

Unit:mm

MODEL NO.	NO. OF POLE	W	L	HEIGHT	P	G
EEPM-IB225E	2	92	204	25	92	20
EEPM-IB325E	3	92	316	25	92	20

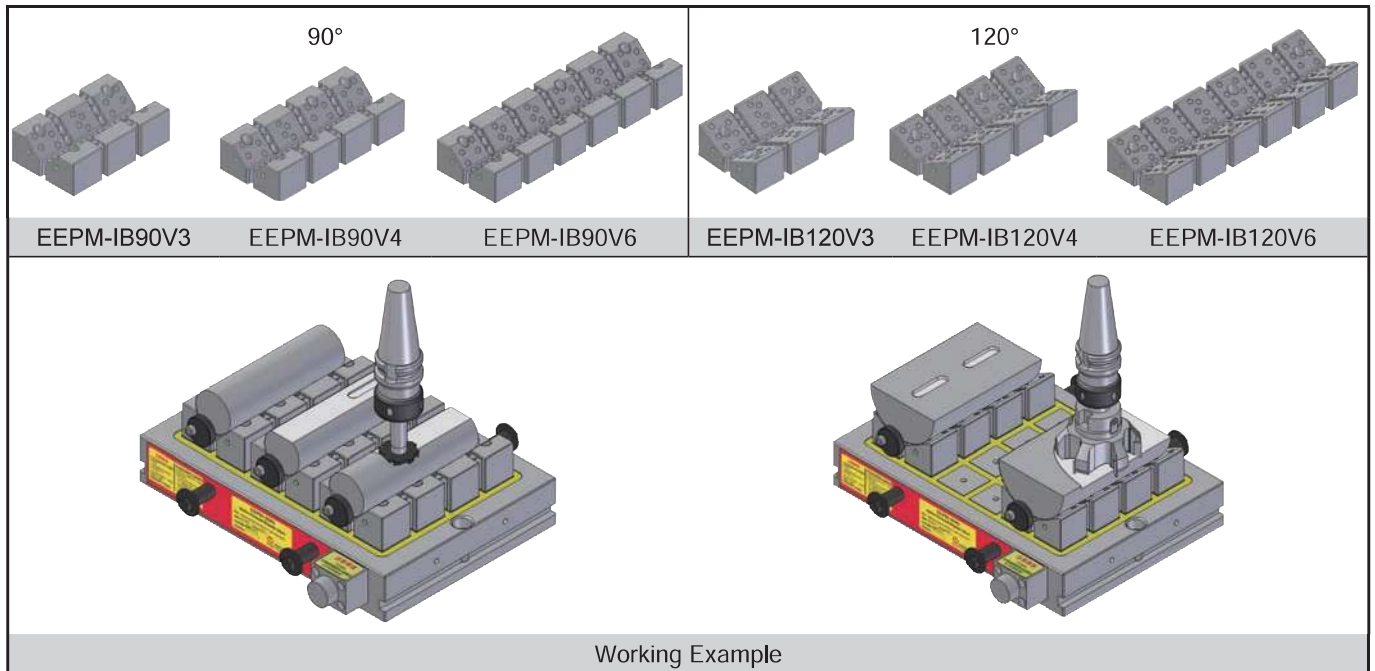
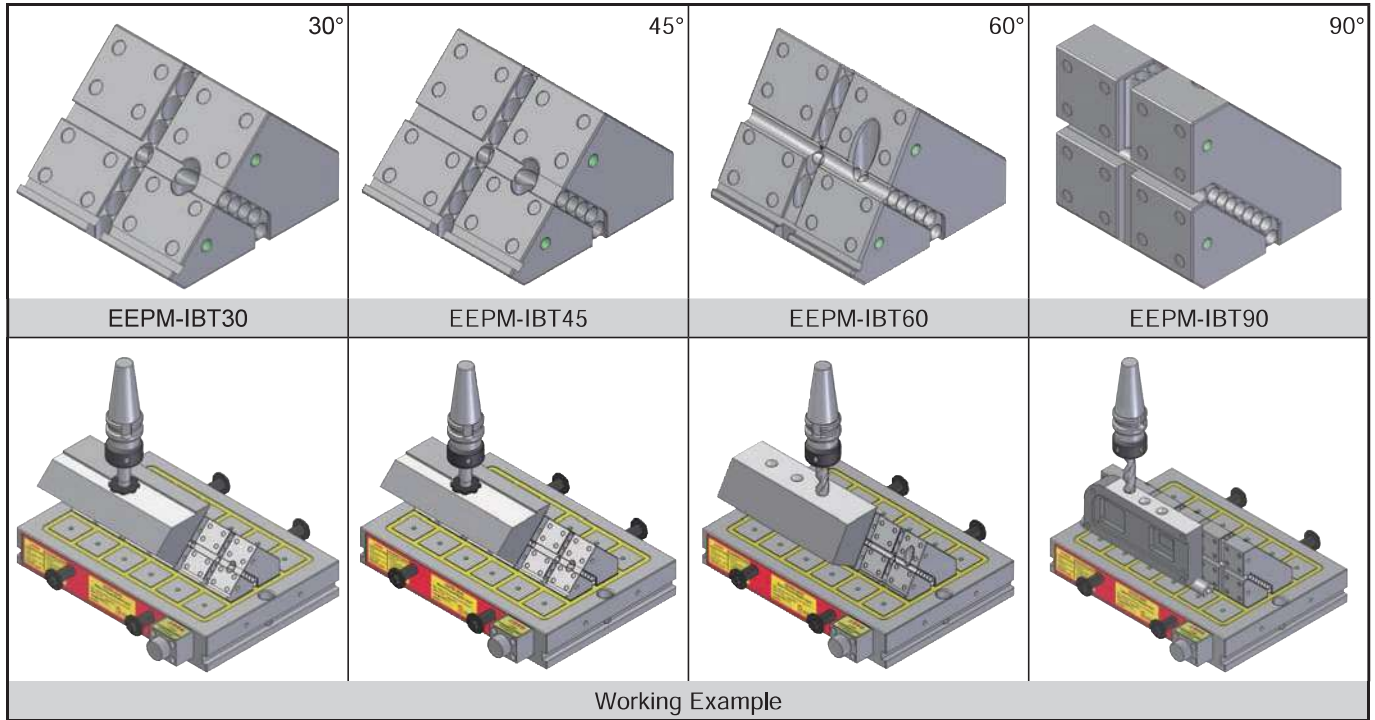
**Example:**

EEPM chuck	Induction Block	Total Holding Power
EEPM-2560B	None	7,500±5% kgf
EEPM-2560B	IB225B x 24pcs	6,150±5% kgf (7,500x82%)

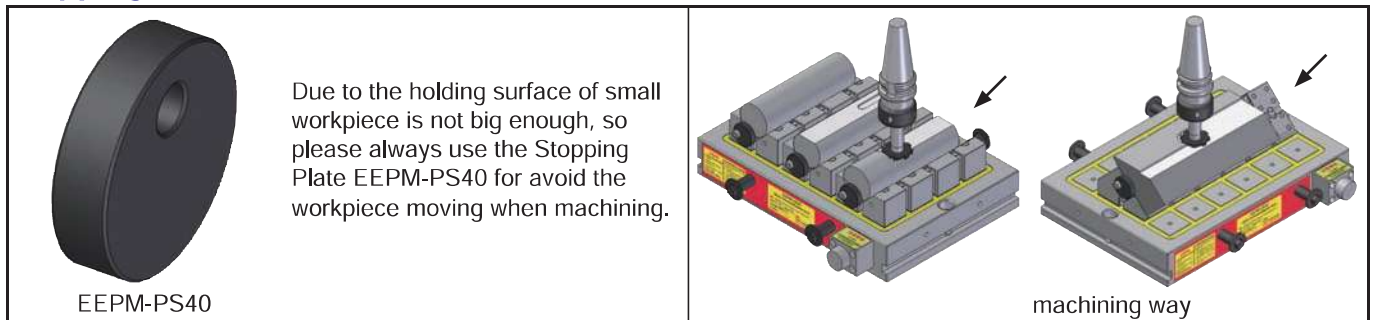


Suitable for use on EEPM Series of Electro-Permanent Magnetic Chuck.

**Induction Block EEPM-IBT Series**



**Stopping Plate EEPM-PS40**





■ Suitable for use on EEPM Series of Electro-Permanent Magnetic Chuck.

### Induction block with raise pin structure (EPPM-S50T)

■ Suitable for high-carbon steel workpiece



**Features:**

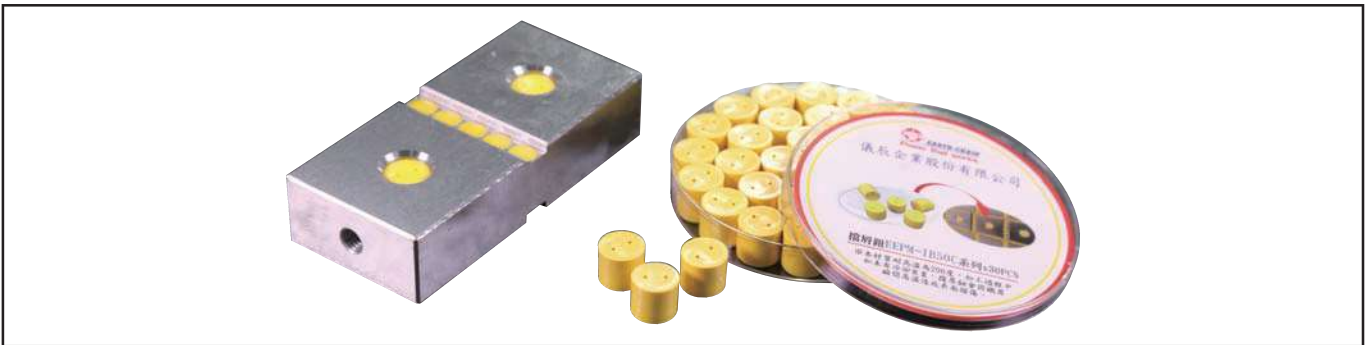
1. Since the high-carbon materials, the workpiece might be unable to be instantly released after machining cycle is completed due to residual magnetism.
2. The high-carbon steel parts are difficult to remove after the magnetization using induction block with raise pin structure can easily remove the workpiece.



### Tap of Induction block screw hole (EPPM-IBC50 Series)

**Features:**

1. Put the EPPM-IBC50 into Induction block screw hole, to avoid the iron chip fall in the induction block screw holes when machining, can be save the time for chips clear.
2. Maximum temperature is 200 degrees, if without cooling device the surface of EPPM-IBC50 will be damage by high temperature of iron chips.



### Induction block guards: EPPM-IBS50

**Features:**

1. Put the EPPM-IBS50 into Induction block gap, to avoid the iron chip fall in the induction block gaps when machining, can be save the time for clear.
2. Maximum temperature is 200 degrees, if without cooling device the surface of EPPM-IBS50 will be damage by high temperature of iron chips.





Controller

EEP-HMI

**Features:**

- 1.HMI touch screen - can be set the screen brightness, key sound, language...etc.
- 2.Display the abnormal status, such as the chuck cable unconnected, and instruction the troubleshooting.
3. Can detect low voltage abnormal situation, to avoid the insufficient magnetic force situation.

**Example description:**

Develop Human Machine Interface touch screen system, feedback operation status from screen page, and the devices could be drive by pre-set program and parameter.

