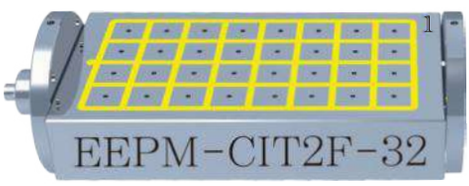
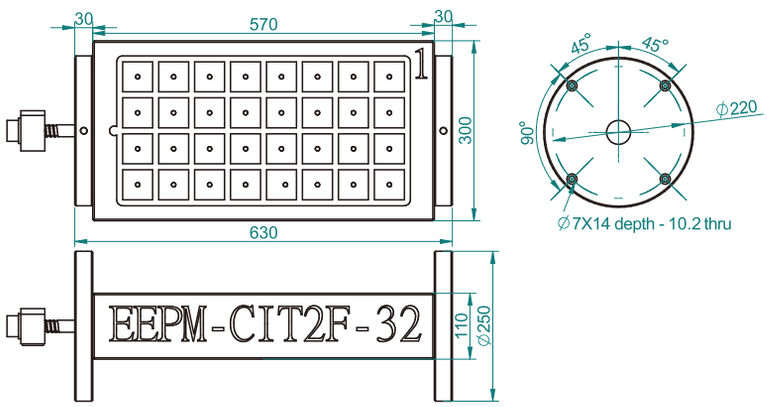
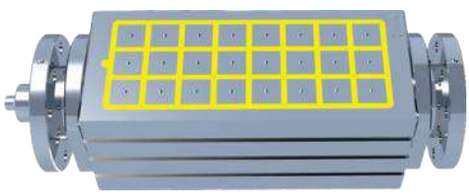
Electro-Permanent Magnetic Chuck

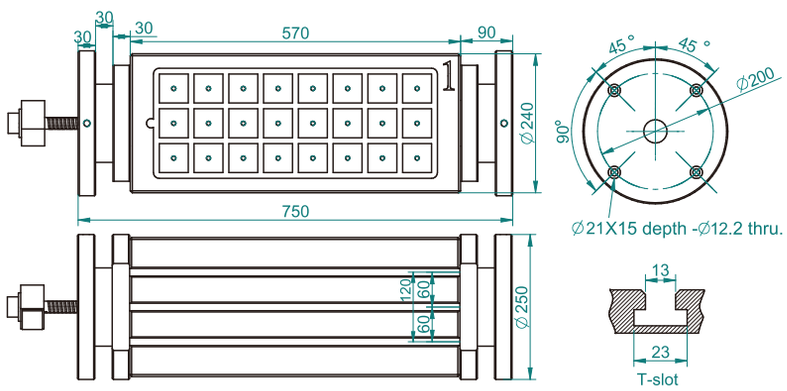
Suitable to be used with combine with CNC 4 Axis Index Device



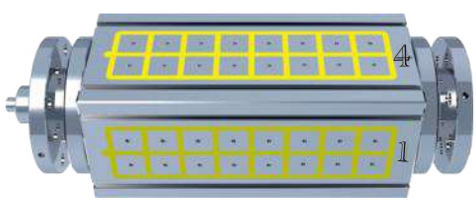


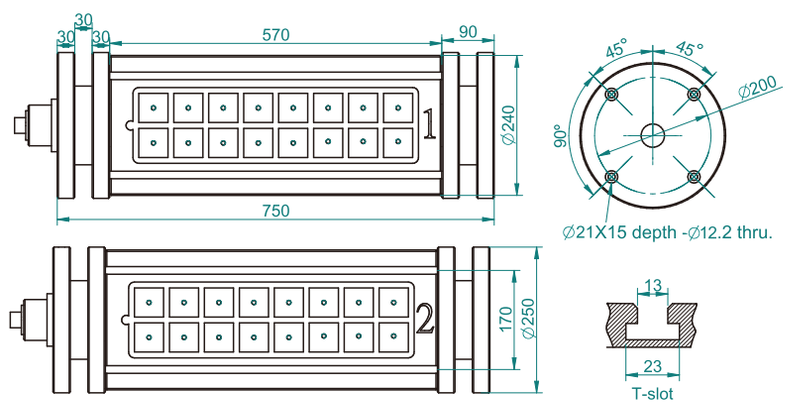
EEPM-CIT2F





EEPM-CIT2F2T





EEPM-CIT4FT

Unit:mm

MODEL NO.	DIMENSION	PITCH	POLE	NO. OF POLE	TOTAL HOLDING POWER kgf ±5%	CHUCK N.W.	VOLTAGE (Single Phase)	CURRENT AMP	CONTROLLER (included)
EEPM-CIT2F	300×570	10	50×50	32×2	10000	141kg	CHUCK DC 220V CONTROLLER AC 220V~480V	30A	C2-2C1
EEPM-CIT2F2T	240×570	10	50×50	24×2	7500	228kg		23A	C2-2C1
EEPM-CIT4FT	240×570	10	50×50	16×4	5000	219kg		20A	C4-4C1

Customization is available.

Electro-Permanent Magnetic Chuck

Suitable to be used with combine with CNC 4 Axis Index Device

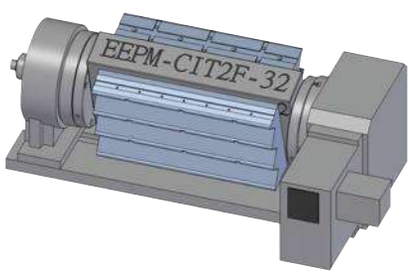
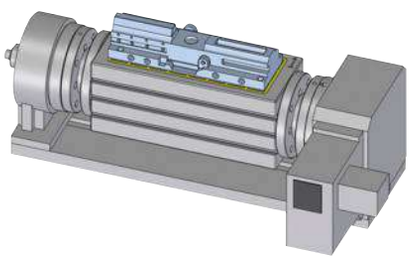
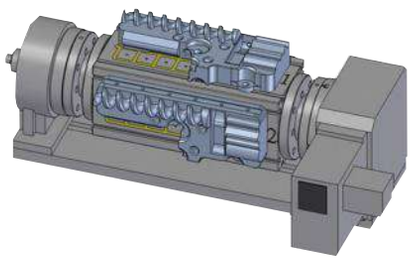
Features:

1. Super power magnetic force 1250kgf/100cm^2±5%. (4 Poles)
2. Control each working face for ON and OFF, so it can be load and unload the workpiece on each working face. 3 seconds control for power ON and OFF.
3. EEPM-CIT2F with 2 magnetic working face, can be clamp 2 workpiece for machining. Suitable for bigger workpiece machining.
4. EEPM-CIT2F2T with 2 magnetic working face and 2 T-slot working face, can be clamp both of magnetic and non-magnetic material of workpiece machining. Suitable for smaller workpiece machining.
5. EEPM-CIT4FT with 4 magnetic working face and T-slots available. Suitable for smaller workpiece machining.
6. Without any obstructed movement of cutters during machining. Can be use all the functions of CNC 4 Axis Index Device completely.

Applications:

1. Suitable in use for combine with CNC 4 Axis Index Device.
2. Minimum size of workpiece required as 4 alternate magnetic square poles and above is necessary for optimum clamping.

Working Example

		
EEPM-CIT2F	EEPM-CIT2F2T	EEPM-CIT4FT