

70MM Pole Features:

- Up to 98,767 lbs. holding power
- Reduce setup time by 50%
- Machine freely on 5-sides



Our 70MM pole chucks provide the increased holding power needed for large workpieces, thick plates, blocks and molds. They are a great choice for drilling, milling, and boring operations on either vertical or horizontal mills. They easily integrate with pallet changing and tombstone systems.

We stand behind our workholding solutions with full factory support to guarantee your satisfaction. Custom solutions built to your specifications are fully tested and are provided at no extra cost. Contact us to get a fast, friendly quote.

Induction blocks and subplates provide additional setup options for holding difficult parts or warped stock

70mm Induction Blocks

Use induction blocks to raise the workpiece above the surface of the magnet and permit machining 5 sides and thru hole drilling. Individual induction blocks provide maximum flexibility for creating custom setups for holding difficult workpieces and warped stock.

S = 1.2" G = 0.78"
S1 = 1" M = 1.2"

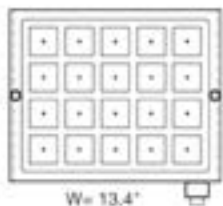


Figure 1

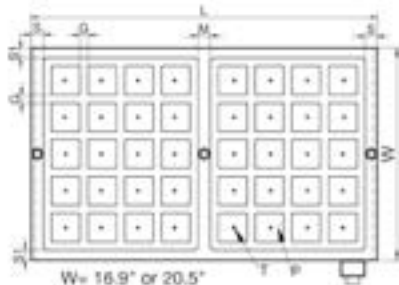


Figure 2

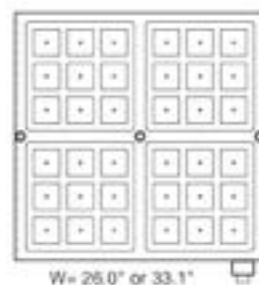
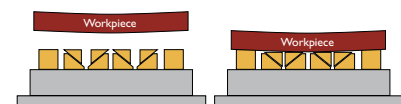


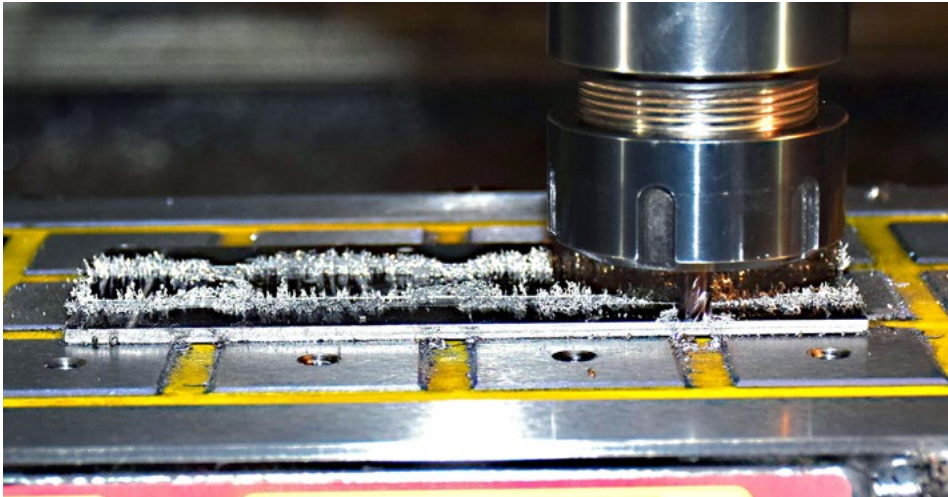
Figure 3

Holding Warped Material



Use 70mm solid induction blocks on the corners and spring loaded blocks everywhere else.

Model	Fig	L x W x H	Poles	Holding Power	Subplate	Power (single phase)	Controller	Weight
EEPM-3060D-480	1	26.4" x 13.4" x 2.8"	18	27,778 lbs.	EEPM-3060DISP	30A (380-440V)	EEPM-C1	278 lbs.
EEPM-4050D-480	2	20.9" x 16.9" x 2.8"	20	30,864 lbs.	EEPM-4050DISP	32A (380-440V)	EEPM-C1	278 lbs.
EEPM-4060D-480	2	26.4" x 16.9" x 2.8"	24	37,037 lbs.	EEPM-4060DISP	36A (380-440V)	EEPM-C1	350 lbs.
EEPM-4080D-480	2	33.5" x 16.9" x 2.8"	32	49,383 lbs.	EEPM-4080DISP	28A (380-440V)	EEPM-C2	445 lbs.
EEPM-5060D-480	2	26.4" x 20.5" x 2.8"	30	46,297 lbs.	EEPM-5060DISP	24A (380-440V)	EEPM-C2	425 lbs.
EEPM-5080D-480	2	33.5" x 20.5" x 2.8"	40	61,729 lbs.	EEPM-5080DISP	24A (380-440V)	EEPM-C2	538 lbs.
EEPM-6060D-480	3	26.4" x 26.0" x 2.8"	36	55,556 lbs.	EEPM-6060DISP	32A (380-440V)	EEPM-C2	540 lbs.
EEPM-6080D-480	3	33.5" x 26.0" x 2.8"	48	74,075 lbs.	EEPM-6080DISP	36A (380-440V)	EEPM-C2	683 lbs.
EEPM-8080D-480	3	33.5" x 33.1" x 2.8"	64	98,767 lbs.	EEPM-8080DISP	28A (380-440V)	EEPM-C4	870 lbs.

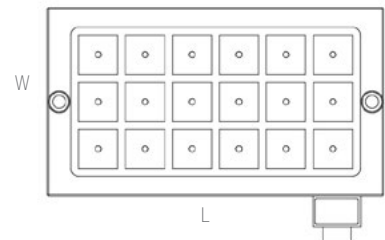
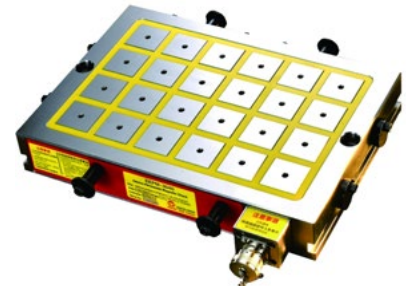


Our 35MM pole chucks are built specifically for the machining of thin workpieces. They are a great choice for drilling, milling, and boring operations on either vertical or horizontal mills. They easily integrate with pallet changing and tombstone systems.

We stand behind our workholding solutions with full factory support to guarantee your satisfaction. Custom solutions built to your specifications are fully tested and are provided at no extra cost.

35MM Pole Features:

- Up to 34,524 lbs. holding power at 100% contact
- Reduce operations designed for thin material
- Reduce setup time by 50%



Model	L x W x H	Poles	Holding Power	Subplate	Power (single phase)	Controller	Weight
EEPM-1530A	12.6" x 7.3" x 1.9"	18	5,754 lbs.	EEPM-1530ISPA	20A (220-480V)	EEPM-C1	51 lbs.
EEPM-2540A	17.3" x 8.9" x 1.9"	32	10,229 lbs.	EEPM-2540ISPA	24A (220-480V)	EEPM-C1	86 lbs.
EEPM-2560A	24.0" x 8.9" x 1.9"	48	15,344 lbs.	EEPM-2560ISPA	25A (220-480V)	EEPM-C2	119 lbs.
EEPM-3030A	12.6" x 12.2" x 1.9"	36	11,508 lbs.	EEPM-3030ISPA	35A (220-480V)	EEPM-C1	86 lbs.
EEPM-3040A	17.3" x 12.2" x 1.9"	48	15,344 lbs.	EEPM-3040ISPA	25A (220-480V)	EEPM-C2	117 lbs.
EEPM-3060A	24.0" x 12.2" x 1.9"	72	23,016 lbs.	EEPM-3060ISPA	30A (220-480V)	EEPM-C2	163 lbs.
EEPM-4040A	17.3" x 17.1" x 1.9"	72	23,016 lbs.	EEPM-4040ISPA	30A (220-480V)	EEPM-C2	165 lbs.
EEPM-4050A	20.7" x 17.1" x 1.9"	90	28,770 lbs.	EEPM-4050ISPA	20A (220-480V)	EEPM-C4	198 lbs.
EEPM-4060A	24.0" x 17.1" x 1.9"	108	34,524 lbs.	EEPM-4060ISPA	32A (220-480V)	EEPM-C4	229 lbs.