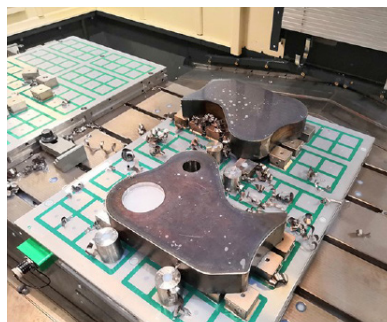
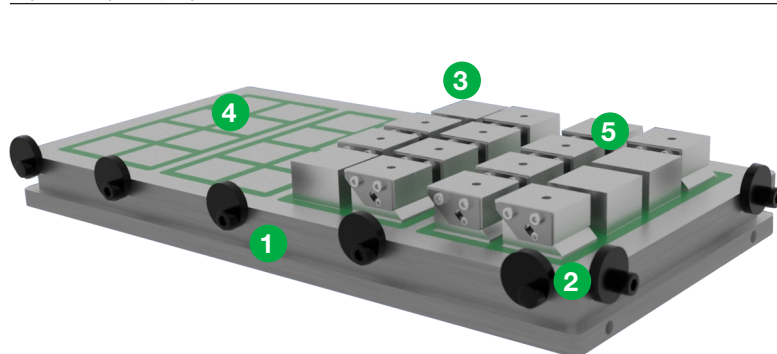




Magnetic Products, Inc.
Highland, Michigan | mpimagnet.com

ElectroPermanent Mastermill Milling Chuck



- 1 Slot round the entire perimeter for easy attachment to machine table
- 2 Stop blocks can be moved freely to any side
- 3 Material can be machined from five (5) sides, drilled through, and uneven material can be machined as well using pole extensions
- 4 Option to connect set of magnets to a single control unit
- 5 Shown with optional square pole extensions

Quick push-pull connector

Top plate in steel/stainless steel combination guarantees high mechanical durability and thermal resistance

One (1) year warranty for the magnetic system

Manufactured in Europe to the highest quality standards

Included with Each Magnet: Supplied with two (2) side stoppers and 6m/20' armored cable

Note: Control Unit sold separately

Application: Milling

Technology: Electropermanent

Chuck dimensions: from 12x20in

Holding Force: 170N/cm² / 246lbs/in²

Minimum workpiece size: 50mm x 110mm x 20mm/2"x4.3"x0.787"

Recommended workpiece thickness: minimum 12mm / 0.47"

Regrinding limit: 6mm / .236"

Pole size: 2x2in **Pole type:** Square

Part Number	Description	Width (IN)	Length (IN)	Height (IN)	Weight (LBS)
MM-50-300430-EP	12" x 18" 24 pole ElectroPermanent Mastermill Milling Chuck	12	18	2	108
MM-50-300490-EP	12" x 20" 24 pole ElectroPermanent Mastermill Milling Chuck	12	20	2	108
MM-50-300600-EP	12" x 24" 32 pole ElectroPermanent Mastermill Milling Chuck	12	24	2	135
MM-50-300800-EP	12" x 32" 40 pole ElectroPermanent Mastermill Milling Chuck	12	32	2	181
MM-50-300900-EP	12" x 36" 48 pole ElectroPermanent Mastermill Milling Chuck	12	36	2	203
MM-50-420430-EP	16" x 18" 36 pole ElectroPermanent Mastermill Milling Chuck	16	18	2	134.5
MM-50-420490-EP	16" x 20" 36 pole ElectroPermanent Mastermill Milling Chuck	16	20	2	154
MM-50-420600-EP*	16" x 24" 48 pole ElectroPermanent Mastermill Milling Chuck	16	24	2	190
MM-50-420800-EP*	16" x 32" 60 pole ElectroPermanent Mastermill Milling Chuck	16	32	2	251
MM-50-420900-EP	16" x 36" 72 pole ElectroPermanent Mastermill Milling Chuck	16	36	2	282
MM-50-420990-EP	16" x 40" 72 pole ElectroPermanent Mastermill Milling Chuck	16	40	2	313
MM-50-480490-EP	18" x 20" 42 pole ElectroPermanent Mastermill Milling Chuck	18	20	2	176
MM-50-480600-EP	18" x 24" 56 pole ElectroPermanent Mastermill Milling Chuck	18	24	2	214
MM-50-480800-EP	18" x 32" 70 pole ElectroPermanent Mastermill Milling Chuck	18	32	2	287
MM-50-480900-EP	18" x 36" 84 pole ElectroPermanent Mastermill Milling Chuck	18	36	2	322
MM-50-480990-EP	18" x 40" 84 pole ElectroPermanent Mastermill Milling Chuck	18	40	2	355
MM-50-580600-EP	22" x 24" 64 pole ElectroPermanent Mastermill Milling Chuck	22	24	2	260
MM-50-580800-EP	22" x 32" 80 pole ElectroPermanent Mastermill Milling Chuck	22	32	2	346
MM-50-580900-EP	22" x 36" 96 pole ElectroPermanent Mastermill Milling Chuck	22	36	2	390
MM-50-580990-EP	22" x 40" 96 pole ElectroPermanent Mastermill Milling Chuck	22	40	2	428

Specifications subject to change