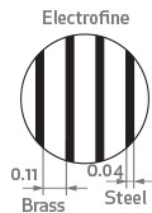
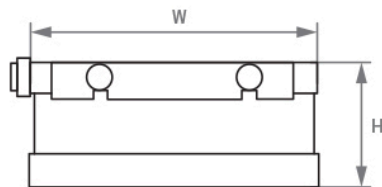
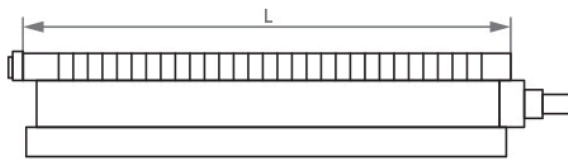
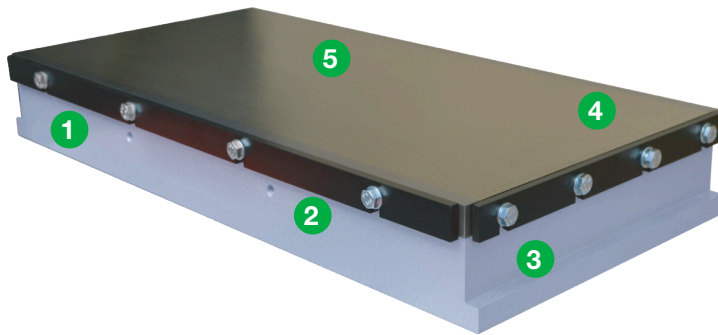




Magnetic Products, Inc.  
Highland, Michigan | mpimagnet.com

# Electromagnet Transverse Fine Pole Surface Grinding Chuck



- 1 Designed with firmly embedded coils
- 2 Waterproof design
- 3 Electromagnet is easily operated by pressing the button on the control unit which also ensures variable adjustment of the force to create the optimum conditions for clamping
- 4 High nominal holding force
- 5 Multi core magnetic system generates an efficient and uniform magnetic field over the entire surface of the chuck

One (1) year warranty for the magnetic system

Manufactured in Europe to the highest quality standards

Included with Each Magnet: Side and rear stop blocks, set of clamps, and instructions for use

*Note: Control Unit sold separately*

**Application:** Grinding

**Use:** For clamping small and large workpieces during precise surface grinding

**Technology:** Electromagnet

**Chuck dimensions:** from 6x10in

**Holding Force:** 110N/cm<sup>2</sup> / 159lbs/in<sup>2</sup>

**Minimum workpiece size:** 25mm x 25mm x 3mm / 1" x 1" x .12"

**Regrinding limit:** 6 mm / .236"

**Pole pitch:** T4mm - 3mm+1mm / T .160" - .12"+.04" (steel/brass)

**Poles:** Transverse

Part Number	Description	Recommended Control	Width (IN)	Length (IN)	Height (IN)	Weight (LBS)
EMTP-150250-SGC	6" x 10" Electromagnet Transverse Fine Pole	EMCU-150W	6	10	2.8	44.10
EMTP-150300-SGC	6" x 12" Electromagnet Transverse Fine Pole	EMCU-150W	6	12	2.8	55.125
EMTP-150350-SGC	6" x 14" Electromagnet Transverse Fine Pole	EMCU-150W	6	14	2.8	59.535
EMTP-150400-SGC	6" x 16" Electromagnet Transverse Fine Pole	EMCU-150W	6	16	2.8	61.74
EMTP-150450-SGC	6" x 18" Electromagnet Transverse Fine Pole	EMCU-150W	6	18	2.8	74.97
EMTP-200400-SGC	8" x 16" Electromagnet Transverse Fine Pole	EMCU-150W	8	16	2.8	90.405
EMTP-200450-SGC	8" x 18" Electromagnet Transverse Fine Pole	EMCU-150W	8	18	2.8	103.64
EMTP-200500-SGC	8" x 20" Electromagnet Transverse Fine Pole	EMCU-150W	8	20	2.8	121.28
EMTP-200600-SGC	8" x 24" Electromagnet Transverse Fine Pole	EMCU-150W	8	24	2.8	143.33
EMTP-250500-SGC	10" x 20" Electromagnet Transverse Fine Pole	EMCU-630W	10	20	3	154.35
EMTP-250600-SGC	10" x 24" Electromagnet Transverse Fine Pole	EMCU-630W	10	24	3	183.02
EMTP-300600-SGC	12" x 24" Electromagnet Transverse Fine Pole	EMCU-630W	12	24	3	207.27
EMTP-300700-SGC	12" x 28" Electromagnet Transverse Fine Pole	EMCU-630W	12	28	3	242.55
EMTP-300800-SGC	12" x 32" Electromagnet Transverse Fine Pole	EMCU-630W	12	32	3	315.32

*Specifications subject to change*