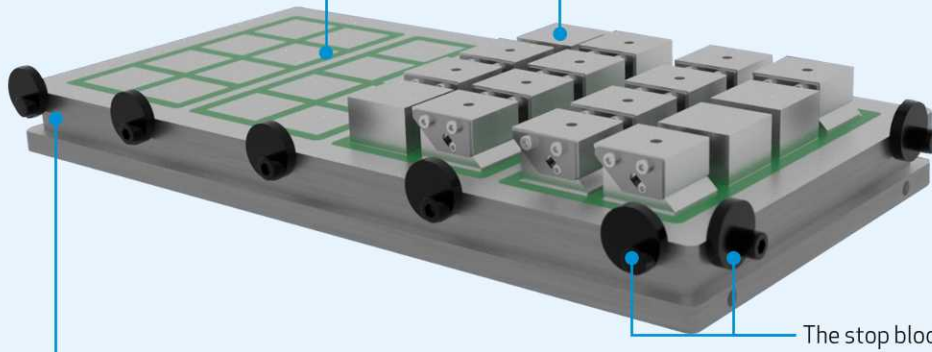


# Mastermill

Possibility to connect a set of magnets to a single control unit

Possibility to machine the workpiece from 5 sides, drill through or machine uneven workpieces



Slot round the entire perimeter –  
– for easy attachment to the machine table

The stop blocks can be moved freely to any side

## When to choose a Mastermill electropermanent magnetic chuck:

If you are looking for a versatile magnetic chuck for milling and drilling of small and large workpieces, then a Mastermill chuck is the right choice. Using pole extensions, the material can be machined from 5 sides, drilled through, and uneven material can be machined as well. For optimum holding force, the required workpiece thickness is at least 12 mm.

### APPLICATION



Milling

### TECHNOLOGY



Electropermanent

### CHUCK DIMENSION



from 300 x 430 mm

### HOLDING FORCE






170 N/cm<sup>2</sup>

### POLES



Square

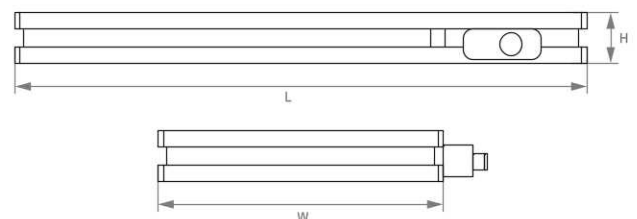
Model	Number of poles	W (mm)	L (mm)	H (mm)	Weight (kg)
MM50300490	24	300	490	51	49
MM50300600	32	300	600	51	61
MM50300800	40	300	800	51	82
MM50300900	48	300	900	51	92
MM50420490	36	420	490	51	70
MM50420600 	48	420	600	51	86
MM50420800 	60	420	800	51	114
MM50420900	72	420	900	51	128
MM50480600	56	480	600	51	97
MM50480800	70	480	800	51	130
MM50480900	84	480	900	51	146
MM50480990	84	480	990	51	161
MM50580800	80	580	800	51	157
MM50580900	96	580	900	51	177
MM50580990 	96	580	990	51	194

### Important parameters:

Holding force:	170 N/cm <sup>2</sup>
Min. workpiece size:	50 x 110 x 12 mm
Poles:	Square
Regrinding limit:	6 mm
Pole size:	50 x 50 mm

### Use:

- + machining of uneven parts up to 5 sides
- + clamping of a wide range of workpiece sizes during milling
- + clamping of large forms, castings, blocks, structures, etc. during drilling operations
- + rough grinding of large parts



# Mastermill in use

