

SINE TABLE FIXAR

The easily operated sine table with a Neomicro chuck is ideal for precise operations such as grinding components with a maximum accuracy of angle, measurement or EDM. Thanks to its hardened steel base, the sine table is extremely solid. The magnetic chuck is kept in a set position by supporting blocks with a side mounted, locking mechanism. The chuck is equipped with a robust control mechanism which ensures that the product will work reliably over many years. The pole plate where the workpieces are clamped, can be tilted in one or two axes, vertical to each other.

Construction:

- Magnetic system with permanent neodymium magnets
- Pole plate with transversal poling, pole pitch 2 mm (1.5 mm steel and 0.5 mm brass)
- Accurate hardened steel base
- Waterproof design
- Fixing by side stable supports
- Maximal angle accuracy +/- 5 seconds
- Parallelism +/- 5 micron/100 mm
- Single sine table allows the setting of angles with the gauge ranging from 0 - 45°
- Compound type allows tilting in two axes vertical to each other. Required angles are set in both longitudinal and transversal direction according to gauges
- Other types of chuck are available upon request

Usage:

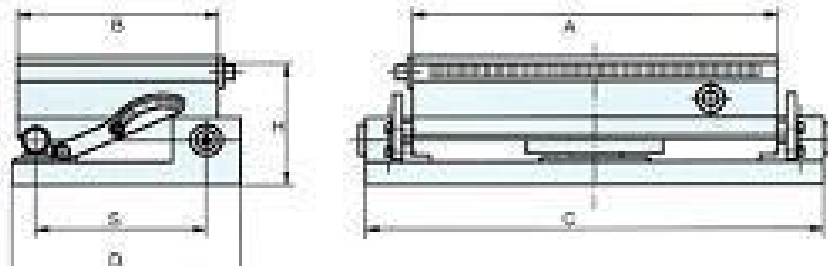
- Grinding of very small and thin components
- EDM

Accessories:

- Stop-bars
- Set of clamps
- Switching lever
- Chart for quick setting of angles



SINGLE EXECUTION
Short lift
Gauge setting: 0°- 45°



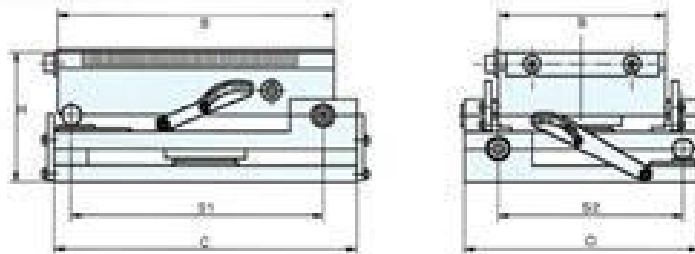
Code	LxW magnet (mm)	LxW base (mm)	H (mm)	S (mm)	Weight (kg)
11.60.001	140x70	130x100	67	55	5,5
11.60.002	175x100	215x115	76	85	10
11.60.004	255x130	295x145	76	115	20
11.60.006	250x150	290x165	79	135	21,5
11.60.007	300x150	340x165	79	135	27
11.60.008	350x150	390x165	87	135	34,5
11.60.009	450x150	490x165	87	135	44
11.60.011	400x200	440x215	88	185	52

COMPOUND EXECUTION

Short and long lift

Gauge setting long side: 0°- 45°

Gauge setting short side: 0°- 30°



Code	LxW magnet (mm)	LxW base (mm)	H (mm)	S1/S2 (mm)	Weight (kg)
11.62.002	175x100	210x140	104	165/110	15
11.62.004	255x130	290x170	120	245/140	32
11.62.007	300x150	335x190	123	290/160	43,5
11.62.008	350x150	385x190	123	340/160	49,5
11.62.011	400x200	435x240	124	390/210	73