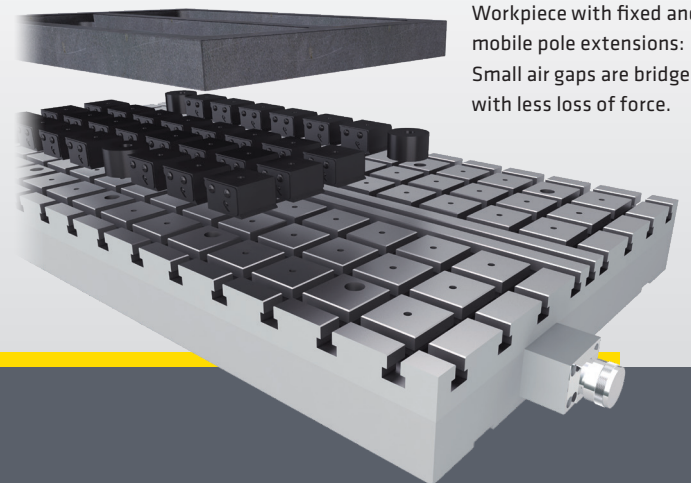
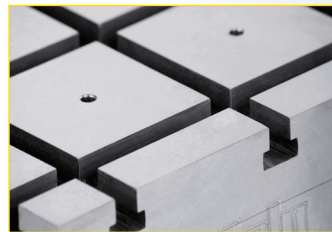
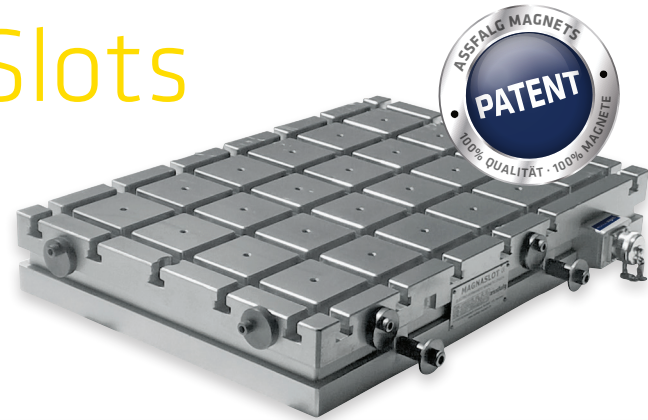


Magnaslot with T-Slots

Electropermanent Magnetic Chucks

The patented (EPM) electropermanent Magnetic chuck with T-Slots in the solid steel top combine advantages of magnetic and mechanic clamping and positioning for milling.

It is the perfect solution in order to clamp magnetic and non-magnetic materials on machine tools in a process-safe and energy-efficient way. This plate is available only with square pole P75T.



Workpiece with fixed and mobile pole extensions: Small air gaps are bridged with less loss of force.

Application

- ▶ All-around 5-side machining in one clamp
- ▶ For clamping of small and big workpieces by milling processes and rough and fine precision machining
- ▶ Clamping of magnetic and nonmagnetic workpieces
- ▶ A combination of multiple EPM chucks enables large workpiece machining

Features

- Ⓜ Pole size 75 x 75 mm
- Ⓜ T-slots for the mechanical clamping
- Ⓜ Adhesive force ≥ 900 kg per pole
- Ⓜ Magnetic field penetration up to 24mm
- Ⓜ Less sensitive to air gaps
- Ⓜ Distortion and stress free clamping of rough, uneven, and bent workpieces by means of flexible or fixed pole extensions
- Ⓜ Minimization of setup time
- Ⓜ Patented solid top resists best to hot chips and coolance and cares also for heat dissipation

Options

- Ⓜ Controllers and accessories -> see on page 20-21

Technical data

	Dimension [LxWxH]	Number of Poles	Weight	No.
304 HD 75T	327 x 425 x 93	12	90	48887
406 HD 75T	415 x 601 x 93	24	160	49010
508 HD 75T	503 x 815 x 93	40	250	51870
610 HD 75T	591 x 1,029 x 93	60	370	49986