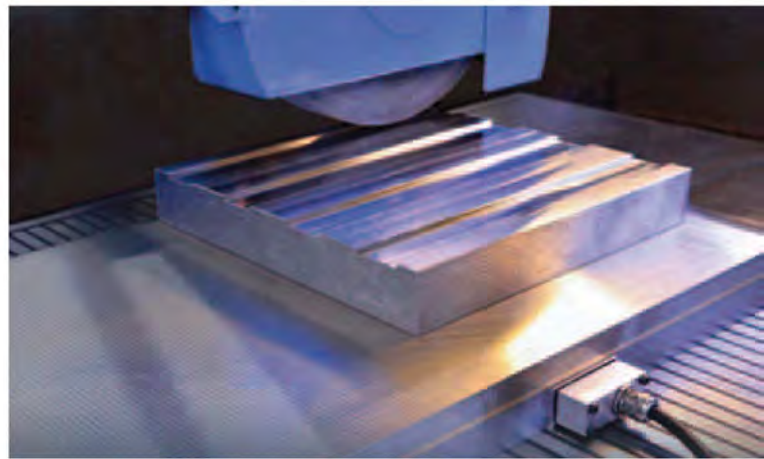
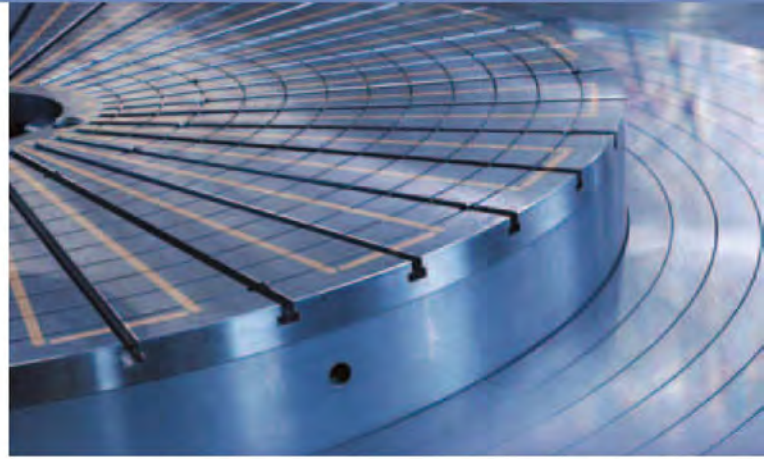
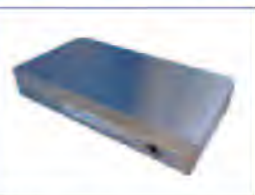


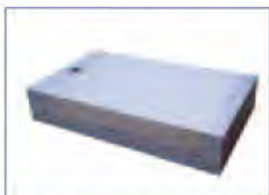
MAGNETIC WORKHOLDING, LIFTING AND ACCESSORIES



MAGNETIC CHUCKS WITH PERMANENT MAGNETS



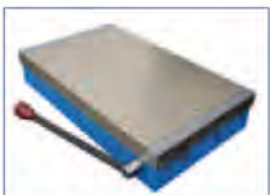
10.01 PF2
Magnetic chuck with neodymium magnets for precision grinding. Fine pole pitch 1.9 mm.



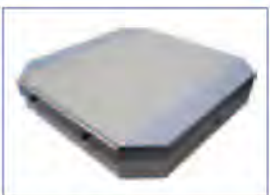
10.02 EDM-PF2
Magnetic chuck for EDM Fine pole pitch 1.9 mm.



10.03 TF2
High holding force milling chuck with neodymium magnets.



10.06 FM
High holding force milling chuck with ferrite magnets.

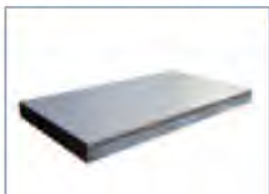


40.60 PF2PAL
Magnetic chuck with neodymium magnets for palletizing systems (Erowa, 3R, etc...). Fine pole pitch 1.9 mm.

ELECTROMAGNETIC AND ELECTROPERMANENT MAGNETIC CHUCKS



10.21 BJP
Electromagnetic chuck with fine pole pitch.



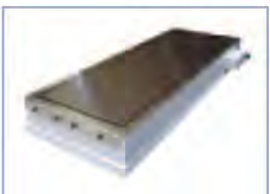
10.23 EPICA
Electro-permanent magnetic chuck with sturdy top plate for grinding. Pole pitch: 13/18/25 mm. Full demagnetization.



10.25 EPEFINE
Electro-permanent magnetic chuck for grinding. Pole pitch 4+1 mm.



10.26 EPEGrip/EPT/EPTZ
Electropermanent universal magnetic chuck for grinding. Pole pitch: 15+8 mm. Full demagnetization.



10.26 Powerfine
Electropermanent magnetic chuck with fine pole pitch for grinding. Full demagnetization.



10.31 TM18
Electropermanent magnetic chuck with parallel poles for milling. Full demagnetization.



10.32 TM25 & TM40
Electropermanent magnetic chuck with parallel poles for heavy milling. Full demagnetization.



10.33 TM50SQ
Electropermanent magnetic chuck with square poles for heavy milling. Size of magnetic poles 50x50 mm.

CIRCULAR MAGNETIC CHUCKS



11.01 ERCA
Circular magnetic chuck with radial poles for grinding and turning of ring-shaped workpieces. Optional auxiliary top plates.



11.01 ERCN
Circular magnetic chuck with Neodym-magnets with radial poles for grinding and turning of ring-shaped workpieces. Optional auxiliary top plates.



11.03 FM
Circular magnetic chuck with parallel poles for grinding and turning of medium size workpieces. Optional auxiliary top plates.



11.05 MPF2
Circular magnetic chuck with neodymium magnets for high precision grinding. Fine pole pitch 1.9 mm.



11.06 NEOGRIP
Circular magnetic chuck with parallel poles for grinding and turning of medium size workpieces. Optional auxiliary top plates.

ELECTROMAGNETIC AND ELECTROPERMANENT CIRCULAR MAGNETIC CHUCKS



11.10 & 11.14 ERC & EPERC
Electromagnetic and electropermanent circular magnetic chucks with radial poles for grinding and turning of ring-shaped workpieces.



11.15 EPERC-N
Electropermanent circular magnetic chuck with radial poles for turning.



11.11 & 11.16 BC & EPBC
Electromagnetic and electropermanent circular magnetic chucks with concentric poles for grinding and turning. Full demagnetization.



11.12 & 11.17 ERP & EPERU
Electropermanent circular magnetic chuck with parallel poles for grinding.



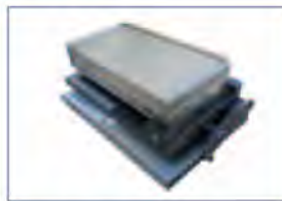
11.18 POWERFINE
Electropermanent circular magnetic chuck with parallel poles.

SWIVELING AND SINE TABLES



12.01 PF/SI

Magnetic chuck fitted to a high precision sine base, single tilting.



12.02 PFDI

Magnetic chuck fitted to a high precision sine base, double tilting.



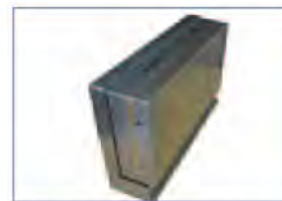
12.05 BSS/F

Milling sine table with tapped holes, without magnetic chuck.



12.06 ST90

Swiveling table with T slots. Angle of tilt up to 90 degrees.



12.10 EQ-PF2

Magnetic chuck with neodymium magnets fitted to a high precision angle plate. Fine pole pitch 1.9 mm.

PERMANENT MAGNETIC BLOCKS AND LAMELLARS BLOCKS



13.11 BAP4

Magnetic block with permanent magnets and 4 active faces.



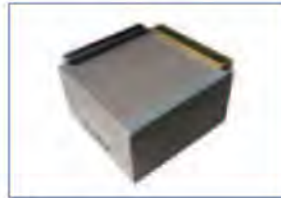
13.14 BAP3

Magnetic block with permanent magnets, with fine pole pitch and 3 active faces for grinding, EDM and inspection.



13.23 BM3

Magnetic block with powerful permanent magnets, without actuating mechanism, for grinding of high alloyed workpieces.



13.29 BAPS

High holding power, fine pole pitch permanent magnetic block for grinding of tungstene carbide elements.



13.31 VM10

High precision magnetic vee blocks with permanent magnets.



13.32 VM20

High precision magnetic vee blocks with permanent magnets.



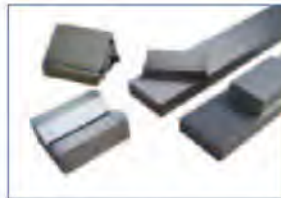
13.33 VM30

High precision magnetic vee blocks with permanent magnets.



13.35 VM110

Magnetic blocks with neodymium magnets, with 4 active faces, for grinding, EDM and positioning.



14.01 to 14.09

Silver brazed laminated blocks.

DEMAGNETIZATION



16.01 DEM

Table demagnetizers for thin and small components.



16.02 DPS

Table demagnetizers for thin and small components.



16.03 DEM-M1

Hand demagnetizer for bulky components.



16.04 DT & T

Tunnel demagnetizers for bulky and thick components.



16.06 to 16.13

Digital and analog gaussmeters, polarity indicator.

MAGNETIC ACCESSORIES



13.24 BM4

Permanent magnetic bases.



13.26

Dial indicator stands.



17.16 WML

Swiveling magnet for welding.



17.18 PMF

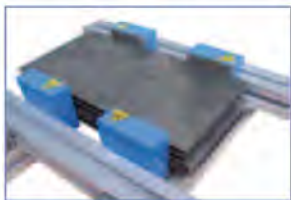
Fixed magnetic welding clamps.



17.20 PMA

Magnetic welding clamps for tubes and steel plates.

MAGNETIC ACCESSORIES



17.24 FLO
Magnetic steel sheet separators for steel sheets up to 6 mm thick.



60.01/60.96
Rectangular or round magnetic grids.



19.91
Permanent magnets for EDM.

LIFTING MAGNETS



20.01 BHP
Permanent lifting magnets for flat and round material handling. Lifting capacity from 100 to 3000 kg.



20.03
Magnetic lifter for vertical and horizontal handling.



20.04 K
Electromagnet for scrap.



20.06 PEP
Electropermanent lifting magnets for flat and round material handling. Lifting capacity from 200 kg to 3000 kg.



20.07 PEM
Electromagnetic lifting magnets.



20.09 BHP-PN
Pneumatically operated permanent lifting magnets. Capacity from 100 kg to 400 kg.



20.16 PEP-B
Battery powered electropermanent lifting magnets for flat and round material. Capacity from 3000 kg to 8000 kg.



20.25 Q50
Electropermanent magnetic lifter Q50.

LIFTING MAGNETS



20.11 GP
Magnetic plate lifter for handling of flat materials in horizontal and vertical position.



20.14 SMHG
Swarf collecting magnets. Available in different sizes.



20.20 VEM
Electromagnetic circular holders.



20.21 REM
Electromagnetic bars. Special execution on request.



20.10, 20.10.140 GMP & MC140
Magnetic plate lifters for sheet handling.

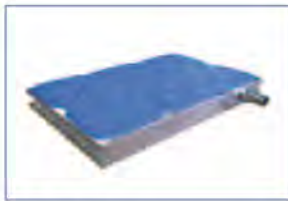
VACUUM CLAMPING



30.01 VRS
Vacuum grid tables. 2 types : VRS12AL and VRS25AL. Different sizes on request.



30.03 VMS
Porous metal vacuum tables for thin workpieces.



30.04 VMT
Vacuum plate with a mat.



30.05 TR
Vacuum tables with holes, pitch 10 x 10 mm. Ideal for engraving applications.



30.10 VAL
Vacuum system including vacuum tank. Oil lubricated rotary vane vacuum pump.