



PROMO 02/18
LIMITED OFFER

MTB series
Round poles - integral steel surface

MTB 406
15 Tons clamping force



€ 3.590

MTB 508
25 Tons clamping force



€ 5.190

XT200
New version
Compact and sturdy



INCLUDED

MTB 408
20 Tons clamping force



€ 4.290

Powerful

Reliable

Durable

Special packages
Polar extensions for 5 faces machining:

•Pack A

For automatic self-shimming and stress release.
Composed by fixed and mobile pole extensions.

•Pack B

Composed by a full set of fixed extensions.

A1 n° 11 RMP+3 PFR

€ 390

A2 n° 15 RMP+3 PFR

€ 520

A3 n° 19 RMP+3 PFR

€ 650

B1 n° 24 PFR/20

€ 170

B2 n° 32 PFR/20

€ 230

B3 n° 40 PFR/20

€ 280



Prices Ex our Works Lainate -ITALY-

INTERNATIONAL
PATENT



TECNOMAGNETE®



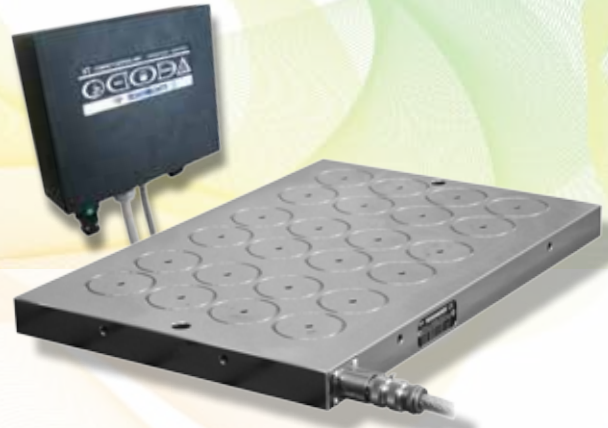
Made in Italy



MONOLITHIC TECHNOLOGY

MTB series

Round poles - 100% steel surface



PROMO-MTB 02/16 ENG

EXCLUSIVE PATENTED TECHNOLOGY

The permanent-electro magnetic circuit means safety: the electric power is needed only for few seconds to activate and deactivate the chuck.

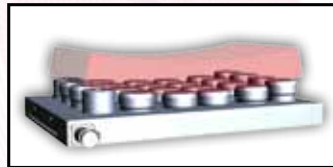
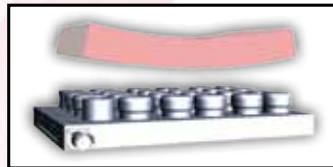
The work piece is clamped by the high energy permanent magnets.

The Quadsystem MONOLITE patent presents a solid block structure with no assembled mechanical components; the uniform all-steel metallic surface has no inserts, sealing resin or any filling compound.

The polar geometry with round poles permits optimum distribution of the magnetic area, with free zones available for additional machining operations.

SELF SHIMMING AND STRESS RELEASE RMP+PFR SET

The new generation of independent RMP mobile pole extensions creates a flexible magnetic bed able to adjust itself to the work piece to be clamped and to lock it firmly with no deformation.



Their round shape and the integrated threaded pin allow easy, fast positioning without any tools, while also ruling out the risk of any mistakes.

The RMP pole extensions are designed to prevent any penetration of dust or

chippings: no cleaning and maintenance required.

The integrated mechanism with its double slant surface permits better flux transmission with a 20% improvement in the magnetic performance compared to traditional pole extensions with a single slant surface.

"LONG LIFE" PFR/20 SET

The full coverage of the magnetic area with fix pole extensions PFR/20 give a complete protection of the magnet from wearing and damage.

You can easily replace the extensions, granting a never-ending life to the magnetic generator surface.

NEW XT200 CONTROL UNIT

XT200 is manufactured with a new technology for higher strength, lightness and compactness.

The new reinforced ERGON 5 connector ensures long reliability in time and easy maintenance.

XT200 is prearranged with rear coupling system for an easy vertical positioning on the machine.

TOP PERFORMANCES

- no power supply during machining
- energy saving
- uniform clamping
- no vibrations
- 5 sides full machining with one setup
- full use of machine strokes
- quick work piece setup
- self shimming
- no maintenance



Fast connector new "ERGON 5" series



Model	Dimensions mm	Weight kg	Poles n°	Min Thick. (mm)	Force/pole daN	Force** Tons
MTB 406	405 x 600 x 51	95	24	17	615	15
MTB 408	405 x 790 x 51	120	32	17	615	20
MTB 508	485 x 790 x 51	145	40	17	615	25

Polar extensions	Dimensions mm	Weight kg
PFR70/20	Ø 70x20h	0,5
PFR70/45	Ø 70x45h	1,3
RMP70/45	Ø 76x45h	1,2

**Data refer to mild steel workpiece in direct contact with the full magnetic area at 0 mm air-gap.

Control unit	Dimensions mm	Weight kg	Voltage Volt	Rate Max kWA	Push-button functions
XT 200	230 x 190 x 70	6	380-440	24	MAG / DEMAG / SAFE / ALARM

XT 200 is supplied with UCS current detecting system and machine safety connector. Wiring chuck-controller armoured cable with PVC oil-resistant coat (5m).

We reserve the right to make changes related to the technological progress.

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