

UNIBLOCK®

**SPECIAL
PROMOTION**

Universal permanent-electro magnetic block



**3 TONS
CLAMPING FORCE**

UNIBLOCK HD50 Module

690,00 €

An unique magnetic block, universal, powerful, compact and modular for clamping either simple and complex-shaped pieces .

For all machines: vertical and horizontal axes, pallet changing systems, rotary tables.

On face milling, contouring and through holes machining. No more need of special and dedicated fixturing elements. With the maximum flexibility and safety, increased productivity and improved quality.



Portable electronic control unit
light and compact, easy to handle,
Supplied with magnetic base.

490,00 €

*Easy and fast connection of
multiple units with the
"push-pull" connector*



UNIBLOCK is

Reliable

No moving parts, no maintenance.
Constant and pre-determinable performances.

Efficient

Uniform clamping on all contact surface.
Workpiece free on 5 sides for a full machining in a single set-up.

Practical

Easy to handle, setup and to manage.
Simple in use: just plug the connector and activate the push-button.

Safe

High energy permanent magnets grant constant force at indefinite time.
No magnetic interference to the machine parts.

Flexible

Suitable for self standing on right angle applications, single or multiple.
High thickness structure for a better accessibility during machining.

Convenient

Low price for a quick return of the investment.
Monoblock construction for a long life as well in heavy use.



*95mm thickness grants high rigidity
and more room for machine spindle*

**3 YEARS
WARRANTY**



TECNOMAGNETE

Safety through power

UNIBLOCK

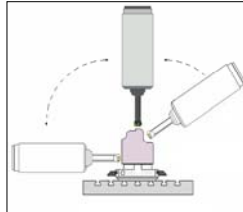
can be fixed on machine table in several different ways, using the 6 side slots for horizontal or vertical positioning.

Parallel to machine table



SINGLE MODULE

5 SIDES ACCESS



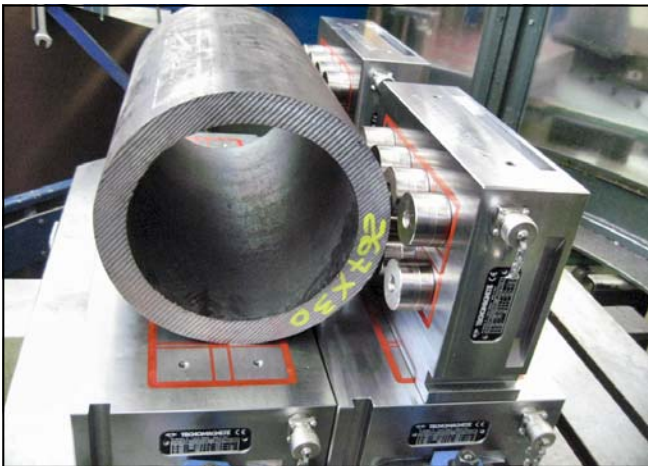
MULTIPLE MODULES



4 MODULES AS SQUARE MACHINING



Perpendicular to machine table



SET "A" - Fixed pole extensions PFR 50/32 type

For contouring and through hole machining operations.



KIT 8 pcs: **48,00 €**

SET "B" - Mobile & Fixed pole extensions

n.5 PMQ 50/32 + n.3 PFR 50/32 to compose self-shimming system.



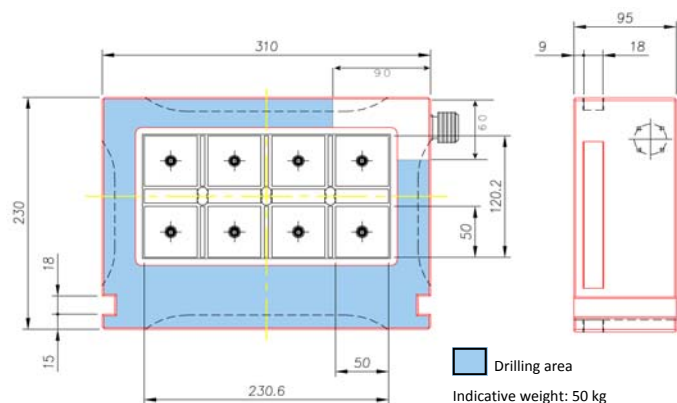
KIT 5+3 pcs: **113,00 €**

STANDARD SUPPLY & DIMENSIONS

- Permanent-electro multivoltage magnetic module, UBtype - QX HD50 configuration (force 400 daN/pole), machined from solid block construction, complete with waterproof fast connector (*push-pull type*)
- 6 Lateral slots to fix the chuck on machine table
- Instruction book

As option

- Electronic control unit ST100F with UCS current detecting system and built-in digital push-button for MAG/DEMAG cycles (4 sec.). Voltage 230Vac—50/60 Hz. Weight 0,4 kg. Wiring chuck-controller PVC cable with flexible steel conduit (3m). Power supply cable 4m length (without connector)



All data are drawn and checked with maximum care. We do not charge any responsibility for possible mistakes or omissions. We reserve the right to bring up any modification connected with the technological development.

Headquarters:
TECNOMAGNETE spa
Via Nerviano,31—20020 Lainate (MI) - Italia
Tel +39 02 937591—fax +39 02 93570857
E-mail: info@tecnomagnete.it

Consociates:
FRANCIA - GERMANIA - USA
GIAPPONE - CINA - SINGAPORE - COREA - INDIA

www.tecnomagnete.com



Official dealer

