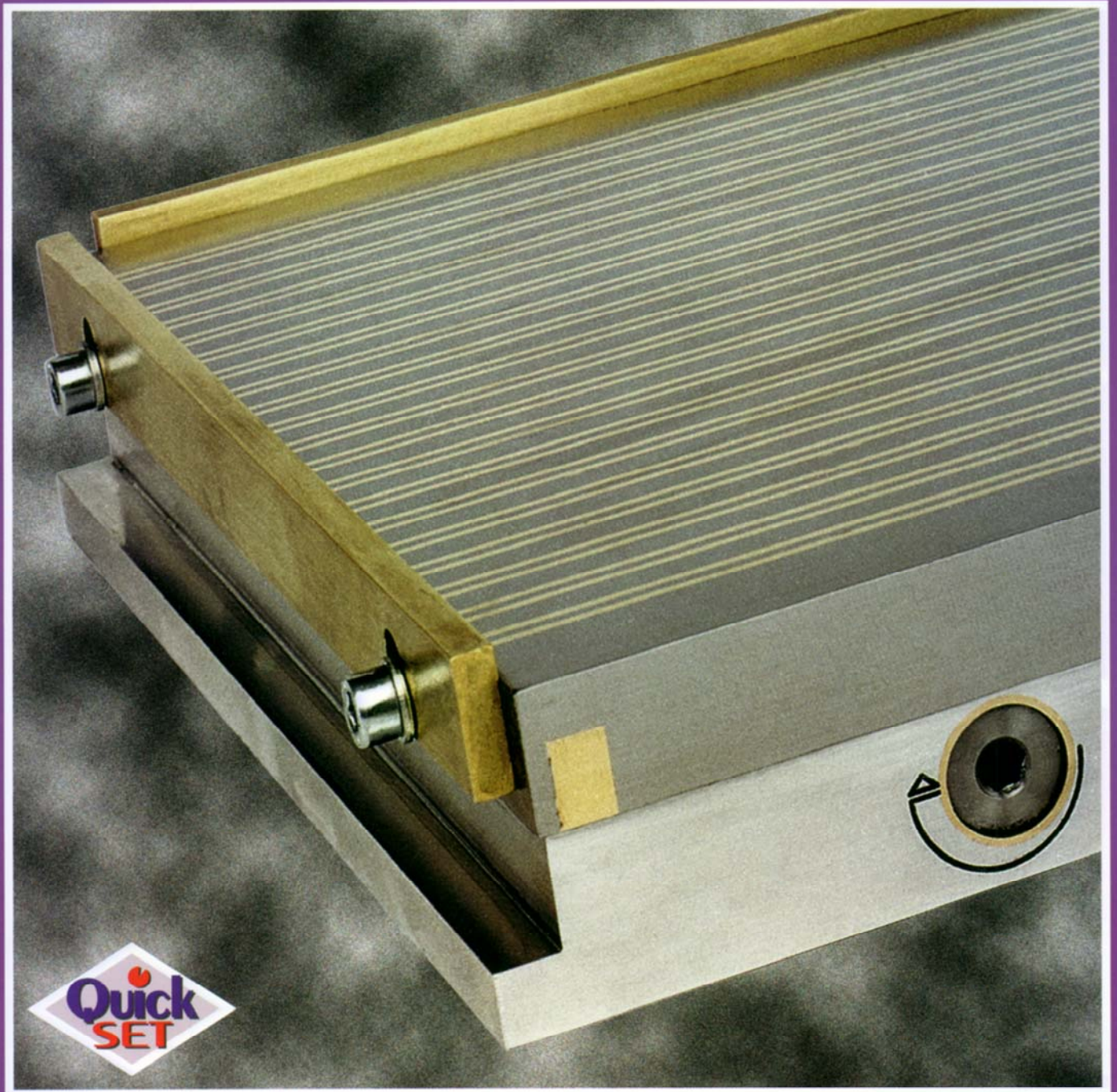


EROFINE

**PERMANENT MAGNETIC CHUCK
FOR EDM AND HIGH PRECISION
GRINDING OPERATIONS**



**THE NEW STANDARD FOR EFFICIENT AND
ACCURATE CLAMPING**



**WALKER
MAGNETICS**

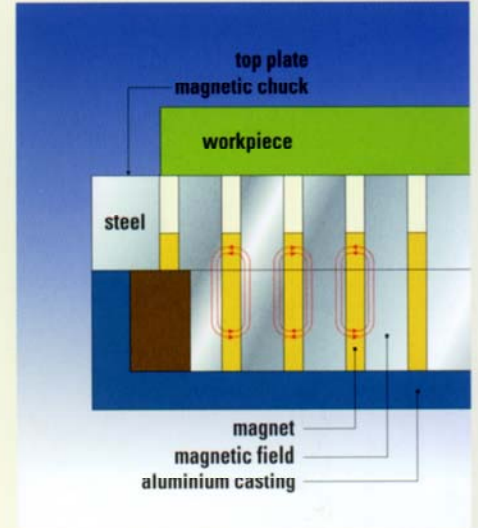
New from



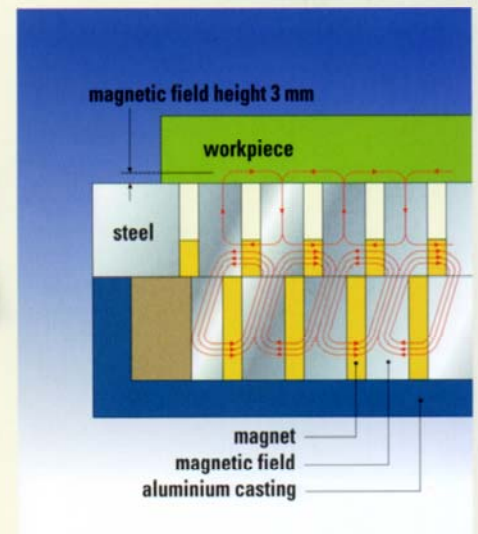
WALKER MAGNETICS

Walker Magnetics introduce a new EROFINE Permanent Magnetic Chuck which enhances its range of clamping techniques.

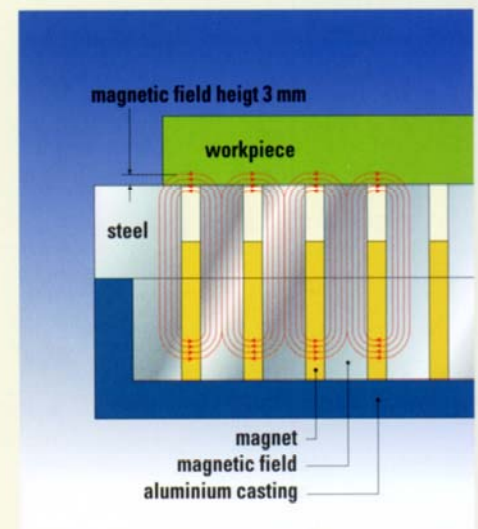
This chuck is specially designed to answer the markets request for accurate and efficient clamping on EDM and High Precision grinding machines.



Off position



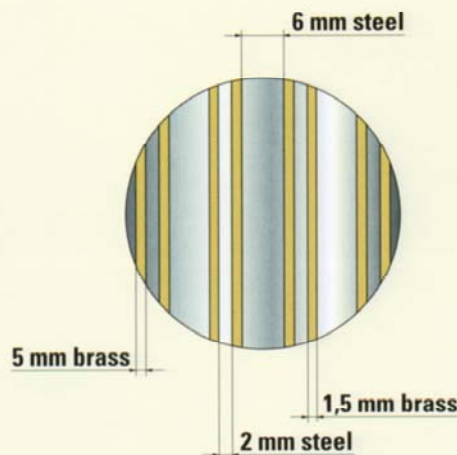
Reduced magnetic force



Maximum magnetic force

Specific features of EROFINE

- Extremely low magnetic field (3 mm high);
- High magnetic force (60 N/cm² St 37);
- Silver brazed top plate;
- Variable magnetic clamping force;
- Clamping surface can be switched in zones;
- Long clamping solid for easy positioning;
- A light and handsome construction;
- Totally sealed against ingress of liquid;
- Possibility to equip with flashing holes system.



EROFINE

In operation the work piece is held down on the EROFINE with very low magnetic field 3 mm, therefore no influence on the spark erosion process, in other words no particles adhere to the work-piece.

Walker EROFINE Magnetic Chuck has the following advantages:

- Silver brazed top plate for extra stability
- and accurate clamping;
- High clamping force: 60 N/cm² St 37);

Saving set up time

Without the right equipment the accurate positioning and clamping of work-pieces on EDM machines is time consuming and costly. Machine operators and production managers are always looking to reduce these set up times. Walker have for many years manufactured magnetic tools to serve these people. The latest development in this range is the EROFINE.

A permanent magnetic chuck born from a

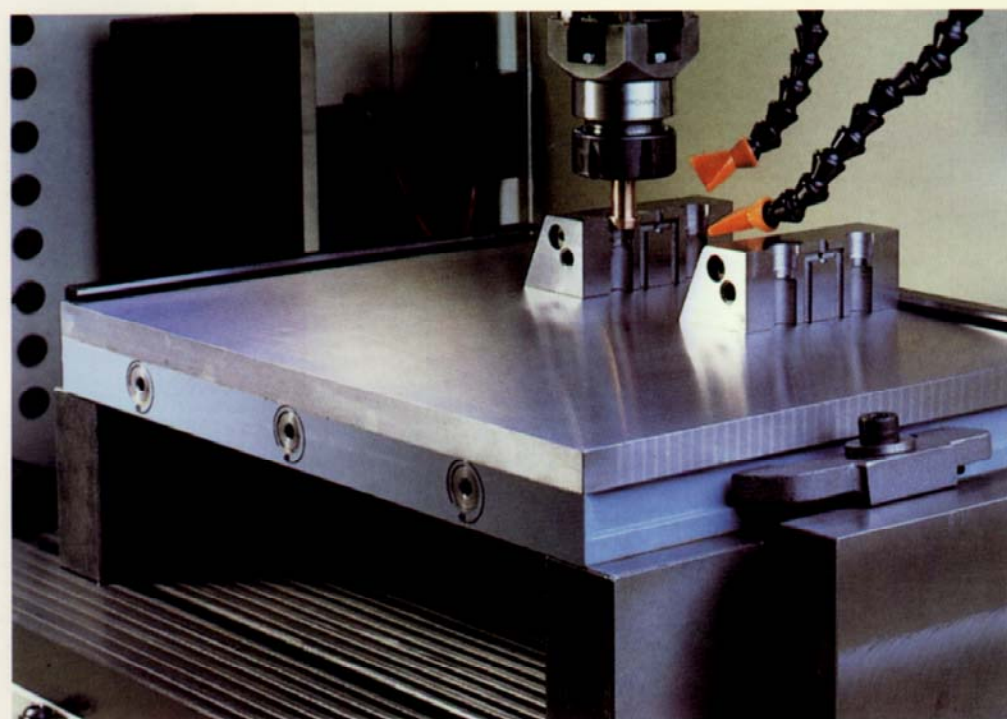


At last, after years of difficulties, the operator has a solution to these difficult problems.

Unit features

Every (6 mm) narrow steel pole in the Walker EROFINE Magnetic Chuck is supported by a set of permanent magnets on both sides.

These are the same magnets that Walker use in their complete range of permanent magnetic chucks which are guaranteed never to lose their magnetic force. The solid construction of the EROFINE gives high stability despite the 50 mm height. The infinitely variable magnetic force of the EROFINE even allows the operator to grind distorted work-pieces accurately.



- Double ceramic magnetic system in combination with a very low concentrated magnetic field (2 mm);
- The waterproof construction allows the EROFINE to be submerged in the tank of Dielectric Fluid;
- Light and handsome construction.

The magnetic force is infinitely variable from 0 - 100%.

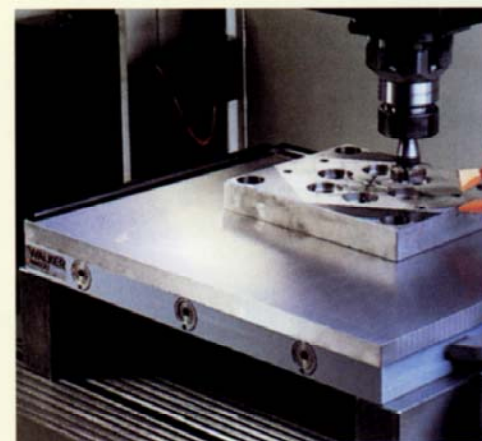
"Quick setting of the work-piece".

combination of market information and knowledge of magnetic products.

EROFINE is multi-functional

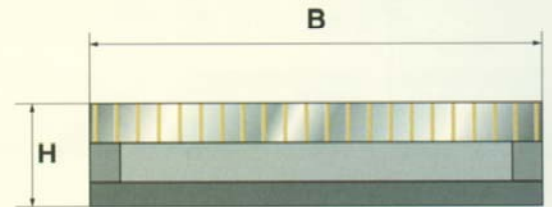
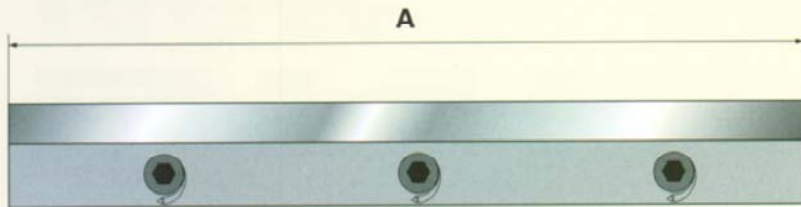
Why do we call the EROFINE multi-functional? Because it is also suitable for high precision grinding. The ultra low magnetic field makes this chuck very special. We all know that clamping small and thin work-pieces is very difficult and the special construction of the EROFINE chuck will reduce these problems.

In conclusion the purchase of an EROFINE Chuck will greatly increase your possibilities on your expensive machinery and quickly pay for itself by the resultant savings.

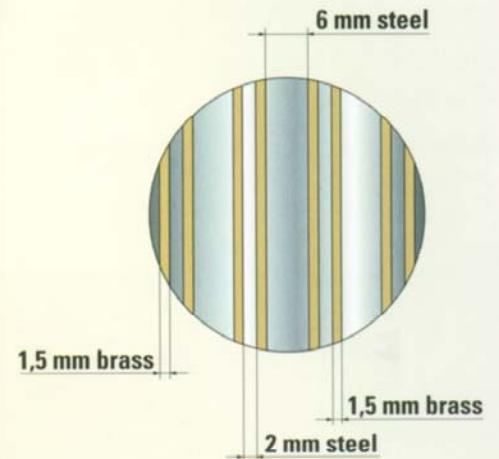


**THE NEW STANDARD
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TECHNICAL DETAILS



CODE	A mm	B mm	H mm	SWIT- CHES	Weight Kg	
					Nett	Gross
16.51.530	150	300	50	1	14	17
16.51.535	150	350	50	1	17	20
16.52.520	250	200	50	2	18	21
16.52.525	250	250	50	2	23	27
16.53.025	300	250	50	2	26	31
16.53.525	350	250	50	2	29	34
16.53.530	350	300	50	2	34	39



WALKER MAGNETICS PROGRAM:

- Workholding magnetic chucks for grinding, turning, milling and EDM
- Demagnetizers
- Magnetic auxiliary tools
- BUX lifting magnets
- BUX magnetic drillstands
- Rotobux hole cutting machines



Call, fax or e-mail for more information! Visit our website: www.walkermagnet.com

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