Core drilling with

ALFRA ROTABEST®

POWER GLOSSARY

Motor		
1	**Temperature sensor**	The LED signal informs about a motor overheating due to overload. After cooling down, the motor can be activated again.
2	**Carbon brush wear control**	The motor LED flashes as soon as the carbon brushes are worn through mechanical abrasion. The motor continues to run.
3	**Drive unit**	Height adjustable allows a larger, multiple stroke range.
4	**Smooth start**	Protects the motor and extends its lifetime.
5	**PUR Control line**	Remains flexible even at low temperatures and is optimally protected against external influences.
Gearboxes		
6	**Special gearbox**	The wear of the gearbox wheels is reduced significantly even under extreme conditions.
Operation		
7	**Soft-touch grips**	Abrasion resistant for perfect grip. Including integrated Allen key tray
8	**Double dovetail slide**	Self-adjusting through innovative clamping system

Operation		
9	**Activation lever for magnet**	Ergonomic and easy to use. With perforated grip zone for perfect grip.
10	**5 metre PUR connection cable**	Remains flexible even at low temperatures and is optimally protected against external influences.
11	**Membrane keyboard**	The keypad has been ergonomically designed and further offset in the housing so that it is less sensitive to moisture and mechanical influences.
12	**Circuit board with hybrid relay**	Extra long life. Voltage spikes are intercepted.
13	**Quick-release chuck**	Weight-optimised to reduce the imbalance to a minimum. Is compatible for all core drills with standard Weldon arbor.
Permanent magnet		
14	**Permanent magnet**	100% reliability (also in case of power failure) - already can be used from 3 mm thickness
15	**LED for magnetic/ adhesive power indicator**	This shows various function statuses - "continuous green" for OK - "red flashing" with holding force which is just sufficient - "continuous red" with low holding force - (motor turns off automatically)
16	**TiN coated magnetic undersurface**	Scratch-resistant and resistant to external influences.

MADE IN GERMANY