



## Rotabest RB 50 X



Oil Bath



### Advantageous

- Smooth start, minimize wear of motor, gearbox and electronics
- Hybrid relays, drastically reduces contact burning on the relays, the life of the switching elements is significantly increased, voltage fluctuations are reduced by approx. 10%
- Oil bath gearbox, reduces wear on the gearbox significantly, even under extreme conditions.
- Stepless adjustment, the stroke can be increased continuously
- Self adjusting guides, self locking comes into action automatically for perfect guiding
- Membrane keyboard, perfect ergonomics with large keys, the entire keyboard is located in a protected area ( even if the machine drops )
- Soft touch grips, perfect "grip" on the handles, even with oily gloves
- Holder for allen key, integrated allen key holder, no searching for the key
- Cord length 5 m, extension cord and cable drums is not required
- LED Sensor, various LED displays on states of switching protect you and your machine
- Metal rings, perfect protection for the magnets against penetration by metallic objects ( chips, milling dust, etc )
- Performance and weight optimization, weight, dimensioning and coil sizing are ideally matched, this maximize the Tool Force ( TM )

### Capacity

Core drill Ø	12 - 50 mm
Core drill cutting depth	50 mm with tool holder MT-3
Twist drill Ø	1 - 16 mm

### Specifications

Input power	1.200 Watt
Speed with load	Gear 1 : 250 RPM Gear 2 : 450 RPM
Stroke	190 mm
Adjustable motor in height	100 mm
Tool adaptor	19 mm Weldon shank
Cooling	Internal
Voltage	230 V - 50/60 Hz
Tool force ( 10 mm )	3.500 N out of 11.000 N
Magnet adhesion	11.000 N
Min. material thickness	8 mm
Magnet foot size	92 x 220 mm
Magnet foot type	Rigid
Dimension ( L x W x H )	348 x 181 x 545 mm
Weight	15 Kg

### Suitable Cutters

	Depth	Diameter
TCT - Alfra & Kobecut	35 mm	14 - 35 mm
TCT - Alfra & Kobecut	50 mm	14 - 50 mm
HSS Cobalt - Alfra & Kobecut	30 mm	12 - 40 mm
HSS Cobalt - Alfra & Kobecut	50 mm	12 - 50 mm

Item Code	Item Name	MoQ
<b>109.01.009</b>	<b>Rotabest RB 50 X</b>	<b>1 Set</b>
	• Transport case, Safety belt, Bio 4000, HSS pilot pin, HSS cutter 18 mm depth 30 mm	

### Optional Accessories

209.12.003	Quick Drill Chuck + Weldon Shank for twist drills Ø 1 - 13 mm	1 Pc
225.06.011.1	Quick Chuck - Universal Shank - Ø 1 - 13 mm	1 Pc
209.12.027	Drill Chuck + Weldon Shank for Twist Drills Ø 1 - 13 mm	1 Pc
209.12.001	HSS Countersink and Deburrer with Weldon Shank Ø 25 mm	1 Pc
209.12.002	HSS Countersink and Deburrer with Weldon Shank Ø 40 mm	1 Pc
209.12.010	Bio 2000	1 Pc
308.02.001	Coolant 2000 at 1 Liter	1 Pc
308.02.002	Coolant 2000 at 5 Liter	1 Pc