



Oil Bath

## Rotabest RB 80 X



### 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
- Mechanical slipping clutch, Protects the gearbox from overload and comes into action automatically
- 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 - 80 mm
Core drill cutting depth	50 mm with tool holder MT-3
Twist drill Ø	1 - 16 mm
Tap	M 30

### Specifications

Input power	1.800 Watt
Speed with load	Gear 1 : 110 RPM Gear 2 : 175 RPM Gear 3 : 245 RPM Gear 4 : 385 RPM
Stroke	190 mm
Adjustable motor in height	100 mm
Tool adaptor	MT-3 or AL-3
Cooling	Internal
Voltage	230 V - 50/60 Hz
Tool force ( 10 mm )	4.000 N out of 13.000 N
Magnet adhesion	13.000 N
Min. material thickness	10 mm
Magnet foot size	92 x 220 mm
Magnet foot type	Rigid
Dimension ( L x W x H )	408 x 205 x 630 mm
Weight	19.5 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 - 60 mm

Item Code	Item Name	MoQ
109.01.010	<b>Rotabest RB 80 X</b> • Transport case, Coolant unit, Tool holder AMT 3, HSS Co-Eco depth 30 mm - Ø 18 mm, Allen key, Drill drifter, Safety belt, Bio 4000	<b>1 Set</b>

#### 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
209.12.004	Reducing Sleeve MT3 to MT2	1 Pc
209.12.005	Tool Holder AMT2 with Internal Cooling	1 Pc
225.06.001	Tool Holder - MT2 - 19.05 x 50, with Internal Cooling	1 Pc
209.12.006	Tool Holder AMT3 with Internal Cooling	1 Pc
225.06.002	Tool Holder - MT3 - 19.05 x 50, with Internal Cooling	1 Pc
209.12.020	Tool Holder AMT3 depth 110 mm with Internal Cooling	1 Pc
209.12.007	Tool Holder AL-3	
209.12.012	Quick Drill Chuck + Morse Taper No.3 Shank for Twist Drill Ø 1 - 16 mm	1 Pc
209.12.028	Drill Chuck + Morse Taper No. 3 Shank for Twist Drill Ø 1 - 16 mm	1 Pc
209.12.023	Drill Chuck + Morse Taper No. 2 Shank for Twist Drill Ø 1 - 16 mm	1 Pc
209.14.001	Tapping Attachment M3 - M12	1 Pc
209.14.002	Tapping Attachment M10 - M20	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

