

## Rotabest 100 RL-E



With lifting hook for easy mobility



Especially well - suited to smooth and fast threading.



Oil Bath



### Advantageous

- Full wave control electronics, allow maximum power output from the motor
- Right/left run, extends the range of application
- 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
- Soft touch grips, perfect "grip" on the handles, even with oily gloves
- Membrane keyboard, perfect ergonomics with large keys, the entire keyboard is located in a protected area ( even if the machine drops )
- Cord length 5 m, extension cord and cable drums is not required
- Metal rings, perfect protection for the magnets against penetration by metallic objects ( chips, milling dust, etc )

Capacity	
Core drill Ø	12 - 100 mm
Core drill cutting depth	50 mm with tool holder MT-3
Twist drill Ø	1 - 16 mm with drill chuck 32 mm with MT3
Tap	M 30

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
Alfra TCT AL	50 mm	51 - 100 mm

Specifications		
Input power	2.500 Watt	
<b>Speed (RPM)</b>	<b>Under load</b>	<b>No load</b>
Gear 1	50 - 110	215
Gear 2	75 - 175	330
Gear 3	105 - 245	460
Gear 4	165 - 385	680
Stroke	245 mm	
Adjustable motor in height	116 mm	
Tool adaptor	MT-3 or AL-3	
Cooling	Internal via tool holder	
Voltage	230 V - 50/60 Hz	
Tool Force ( 10 mm )	4.000 N out of 20.000 N	
Magnet adhesion	20.000 N	
Min. material thickness	10 mm	
Magnet foot size	80 x 230 mm	
Magnet foot type	30° adjustable, right and left 10 mm front and rear	
Dimension ( L x W x H )	358 x 210 x 702 mm	
Weight	28 Kg	



Item Code	Item Name	MoQ
109.01.013	<b>Rotabest 100 RL-E</b> • Transport case, Safety belt, Coolant unit, Chip hook, Drilling spray, HSS cutter co Ø18 mm depth 30 mm, HSS pilot pin depth 30 mm, Tool holder MT3	1 Set

**Optional Accessories**

209.14.004	Tapping Collet - M6 - Round 6.0 - Square 4.9	1 Pc
209.14.005	Tapping Collet - M8 - Round 8.0 - Square 6.2	1 Pc
209.14.006	Tapping Collet - M10 - Round 1.0 - Square 8.0	1 Pc
209.14.007	Tapping Collet - M12 - Round 9.0 - Square 7.0	1 Pc
209.14.008	Tapping Collet - M14 - Round 11.0 - Square 9.0	1 Pc
209.14.009	Tapping Collet - M16 - Round 12.0 - Square 9.0	1 Pc
209.14.010	Tapping Collet - M18 - Round 16.0 - Square 12.0	1 Pc
209.14.011	Tapping Collet - M20 - Round 16.0 - Square 12.0	1 Pc
209.14.012	Tapping Collet - M22 - Round 18.0 - Square 14,5.0	1 Pc
209.14.003	Quick Change Tapping Adaptor Size2 MT3	1 Pc
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	1 Pack
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 - MT2 - 19.05 x 50, with Internal Cooling	1 Pc
209.12.020	Too Holder AMT3 depth 110 mm with Internal Cooling	1 Pc
209.12.007	Tool Holder AL-3	1 Pc
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