

METAL CORE DRILLING MACHINE - ALFRA ROTABEST



Rotabest 60 RL-E
 Rotabest 100 RL-E



Rotabest RB35SP



Rotabest V32

Good reasons to decide on ALFRA Rotabest

- Magnetic Base Clamp has 3 coils (other standard 2 coils) and coupled with new M.P.I. Magnet System (MPI), which electronically increases magnetic adhesion at the start of the drilling operation, where strongest adhesion is required (for an even higher protection of user and tool).
- Powerful Motors with high torques and a range from 1,100 to 2,500W ergonomic design, perfect technology.
- Oil-bath Gearbox
- Soft-touch Grip, Low-vibration - with optimum secure grip (even with oil-coated gloves).
- Pressed-in brass rings for an improved protection of the magnet coils.
- Continuously adjustable motor on the slide for a maximum stroke enlargement, when using twist drills, drill chucks and tapping attachments.
- Durable keyboard with flat cable. Panel slopingly arranged, directly in sight of the user. To feel for the ON/OFF-switch has come to an end. Easy access to keyboard, even in narrow U-beams and H-beams.
- Newly designed gear housing with integrated motor support. With built-in height adjustment by means of clamping jaws - there is no better fixing device.
- Trouble with ordinary dovetail or pillar guides? Solid brass guide rails guarantee an optimum slide guidance
- The heart of the Magnetic Drilling Machines: Robust electronic switch units, interchangeable between Model RB 35SP, RB 50SP, 40 RL-E, 60 RL-E and 100 RL-E.



ROTABEST SERIES OVERVIEW

Type	RB 35SP	RB 50SP	40 RL-E	60 RL-E	100 RL-E	130	V32
Input (watt)	1,100	1,200	1,200	1,800	2,500	2,500	900
Speed (rpm)	450	250/450	100-250 180-450	50-110/75- 175/105-245/ 165-385	50-110/75-175 105-245/165-385	30-80 / 50-120 130-350 / 210-550	450
Max ø of cutter (mm)	35	50	50	80	100	130	32
Max Cutting Depth (mm)	50	50	50	50/110	50/110	50/110	30
Magnetic Adhesion (N)	8,000	8,000	16,000	20,000 30° swiveling	20,000 30° swiveling	32,000	16,000
Min. Material Thickness (mm)	2	2	10	10	10	10	6
Size of Magnetic Foot: L x B (mm)	70 x 220	70 x 220	80 x 230	80 x 230	80 x 230	90 x 400	80 x 230
Stroke(mm)	105	100	170	190	245	230	45
Motor adjustable in Height(mm)	80	47	100	60	116	100	N.A.
Weight (kg)	9.9	11.5	16	22	28	34.5	12.5
Voltage	230v, 50/60Hz	230v, 50/60Hz	230v, 50/60Hz	110v 50/60Hz 230v, 50/60Hz	230v, 50/60Hz	230v, 50/60Hz	230v, 50/60Hz