



KAS 50 BLUE-MAG Magnetic Drill Machine

Description

Features

Model	KAS 50 BLUE – MAG
Motor Power Watts	1150w
Tool Holder	Morse taper 2 with Weldon 19mm (3/4")
Coolant Supply	Internal, Automatic
Stroke	180mm 6.31/32"
Voltage	230V / 100V
Magnetic Adhesion	1250kg / 2755lb
Magnetic Foot	87 x 170 mm Starr Fixed
Weight	13.50kg, 29.80lb

Advantages of New “HEAVY-DUTY” System over machines with outdated dovetail systems.

- Up to 10 times better stability.
- Extremely tight tolerances of the slide through the round Twin Rail system.
- The slide has no contact with the main body of the machine. The whole

construction is

connected only by the highly precise and extremely stable rail system.

- Reduced friction / less wear
- Low maintenance / better reliability

Result

- Improved cutter life.
- Reduced cutter breakage.
- Improved hole tolerances.
- Improved hole surface quality.
- Up to 110 mm cutting depth possible already with small machines.

THE NEW MAG-TEC SENSOR

The sensor detects how well the magnet keeps the machine on the ground.

- It is directly connected to the engine.
- If the sensor is illuminating "RED", the ground is dirty (rust, varnish residues, chips), the material is thinner than 6 mm or the feed rate is too high.
- The machine does not have a safe stand. The engine does not start or turns off.
- If the sensor is illuminating "GREEN", the magnetic holding force is optimal and the use of the machine is safe.