



## KALP 45 BLUE-MAG Magnetic Drill Machine

### Description

### Features

<b>Model</b>	<b>KALP 45 BLUE – MAG</b>
<b>Motor Power Watts</b>	1100w
<b>Tool Holder</b>	Directly Weldon 19mm (3/4")
<b>Coolant Supply</b>	Manual
<b>Stroke</b>	63mm 2.1/2"
<b>Voltage</b>	230V / 100V
<b>Magnetic Adhesion</b>	1200kg / 2625lb
<b>Magnetic Foot</b>	87 x 196 mm Starr Fixed
<b>Weight</b>	11.00kg, 24.00lb

### Advantages of New “HEAVY-DUTY” System over machines with outdated dovetail systems.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