



## KATV 100 BLUE-MAG Magnetic Drill Machine

### Description

### Features

Model	KATV 100 BLUE – MAG
Motor Power Watts	1800w
Tool Holder	Morse Taper 3 Weldon 19mm (3/4")
Coolant Supply	Internal, Automatic
Stroke	255mm 10.15/64"
Voltage	230V / 110V
Magnetic Adhesion	2050kg / 4520lb
Magnetic Foot	85 x 180 mm Starr Fixed
Weight	20.50kg, 45.00lb

### Advantages of New Twin Rail Slide System “HEAVY-DUTY” over machines with old 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.