

**NEW!**



**autofeed**

## UA50 AUTOFEED FEATURES

- Automatic load sensing cutter feed
- Cuts from 7/16" diameter
- Auto-stop at end of cut
- 2 speed Unibor D5001 motor
- Magnet lift sensing cut out
- Automatic oilfeed
- Cut depth up to 3" (using deep drilling kit)

## DRILL CAPACITY DIAMETER



## TECHNICAL SPECIFICATIONS

Watts/Amps	1150W/10.5AMPS
Motor Speed (RPM)	350/650rpm
Capacity-Annular Cutters (in)	2"
Capacity-Twist Drills (in)	1/2"
Height (down position)	18.9"
Stroke	7.25"
Weight	32.2lbs
Feed Rate	1 1/2"-34mm/min

- The easy to use and rugged design makes the UA50 a cost effective solution to drilling clean, consistent and accurately positioned holes.
- Powered by a 2 speed Unibor D5001 motor.
- Automatic load sensing cutter feed.
- Automatic stop at end of cut.
- Magnet lift sensing cut out.

### 1. AUTO FEED SPEED ADJUSTMENT

The feeding speed is automatically adjusted depending on the size of cutter used.

### 2. LOAD SENSING TECHNOLOGY

to ensure maximum drilling efficiency in both manual and automatic mode.

In automatic mode the sensor controls the speed of advance at the optimum rate for efficient cutting and maximum cutter life.

In manual mode the sensor 'traffic lights' provide constant feedback on the load applied by the operator, helping to prevent too high or too low a feed rate, shortening the life of the cutter.

### 3. AUTO-STOP

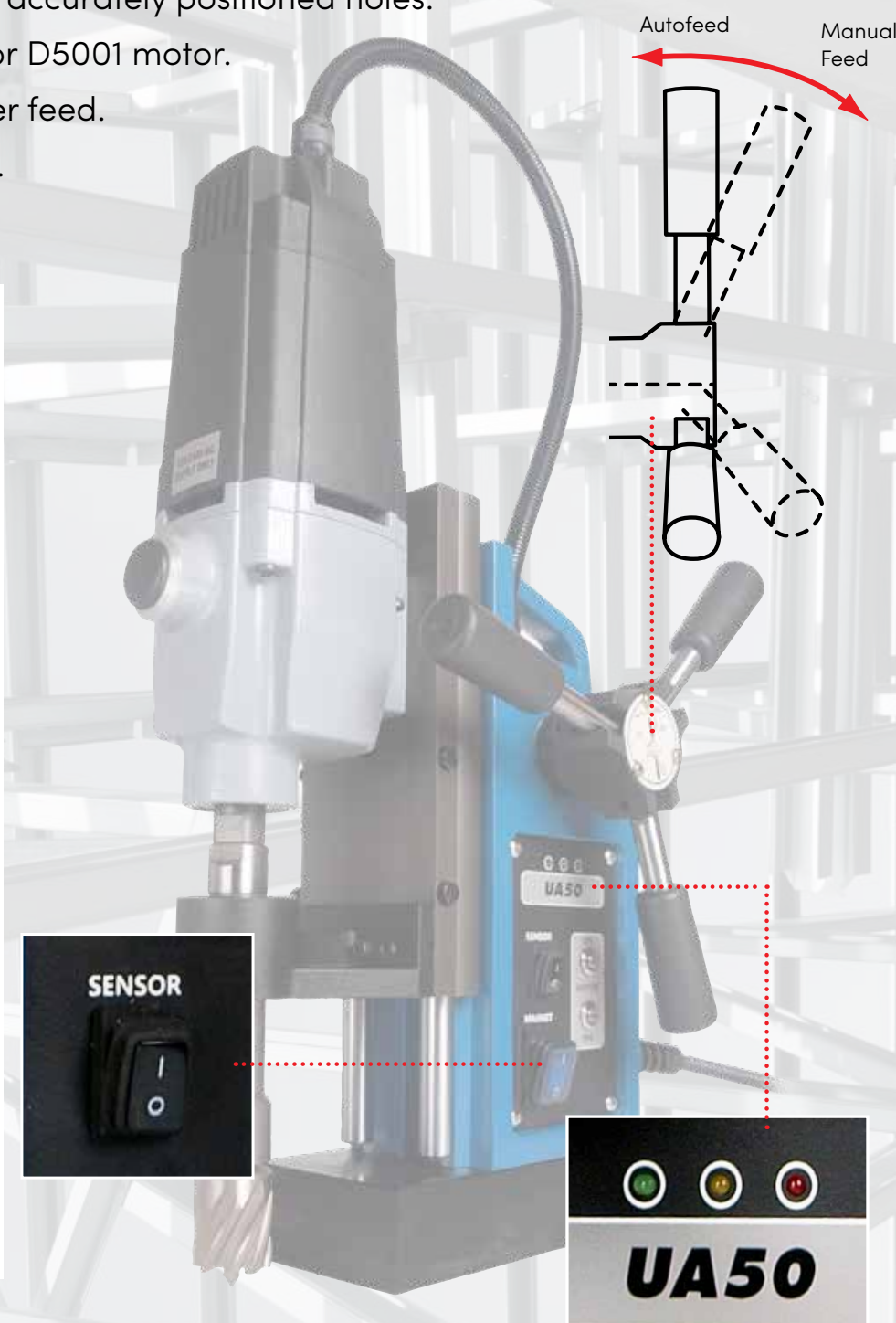
The drill motor stops at the end of the cut - even down to 12mm diameter. The motor will also stop if the magnet base moves during cutting.

### 4. MAGNET LIFT SENSOR

This switchable sensor detects loss of magnetic adhesion and automatically stops the motor.

### 5. SAFETY RE-START

The machine must be reset if the power supply is interrupted during operation. The switch must be manually set to 'Off' and then back to 'On' to reset.



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