



JCM 200 auto

Mag Drill unit up to 2 [50] in[mm]

Light, smart, fully automatic 2-speed machine. Saves time and expense in the workshop and on the construction site.

Product number: 7 270 46 61 12 0

Details

- + Time and cost savings in large volume drilling due to digitally controlled drill feed.
- + Predictable work times on contract and serial work due to repeatable and consistent drilling times.
- + Universal operation, such as tapping in manual machine mode using forward/reverse and the MT3 interface.
- + High-power motor with stable speed.
- + Electronic speed control.
- + High magnetic holding force.
- + A Convenient magnetic holding force indicator supports the safe positioning of the tool.
- + Integrated coolant tank ensures high core drill tool life.
- + Motion sensor.
- + Control pads in the field of view.
- + * optional using accessory.
- + ** only in manual machine operation

Price includes

- + 1 coolant tank
- + 1 chip hook
- + 1 drift
- + 1 case
- + 1 safety strap
- + 1 pilot pin 4 1/8 in (105 mm)
- + 1 chip guard

Product feature

- + Magnet monitor system
- + Automatic drill feed
- + Electronic speed setting
- + Speed-controlled tacho electronics
- + Magnet holding force display
- + Forward/reverse operation
- + Memory function
- + Tilt sensor

Application



Mag base drilling metal up to 1-1/2" dia.

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Mag base drilling metal up to 2 in dia.

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Twist drilling with drill chuck

+

Twist drilling with MT fitting

++

Tapping

++

Countersinking

++

Reaming

++

Fully automatic drilling

++

Performing overhead work

+

Installation work

++

Workshop jobs

++

+ suitable

++ well suitable

Technical data

TECHNICAL DATA

Power consumption

1,200 W

Power output

610 W

Load speed: 1st gear

130 - 260

Load speed: 2nd gear

260 - 520

Tool mount

MT 3

Carbide cutter max. dia.

2 [50] in[mm]

VIBRATION AND SOUND EMISSION VALUES

Sound pressure level LpA

82,1 dB

Measurement uncertainty of the measured value KpA

5 dB

Sound power level LWA

93,1 dB

Measurement uncertainty of the measured value KWA

5 dB

Peak sound value

96,2 dB

LpCpeak

Measurement uncertainty of the measured value KpCpeak

5 dB

HSS cutter max. dia.	1-9/16 [40] in[mm]
Cutter max. drilling depth	2 [50] (3 [75])* in[mm]
Twist drill max. dia.	3/4 [18] /7/8 [23] ** in[mm]
Tapping	M 16**
Max. countersinking dia.	2 [50] ** in[mm]
Reaming max. dia.	7/8 [23] ** in[mm]
Cutter holder	3/4" straight shank
Cutter change	tool-free
Stroke	5-11/16 [145] in[mm]
Total stroke range	12-3/8 [315] in[mm]
Cable with plug	13.1 [4] ft[m]

Application examples

