



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.
- > Easy to read convenient magnetic holding force display.
- > Integrated coolant tank.
- > 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 1-3/8 in dia.



Mag base drilling metal up to 2 in dia.



Twist drills with drill chuck



Spiral 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 rpm

Load speed: 2nd gear

260 - 520 rpm

Tool mount

MT 3

Carbide cutter max. dia.

2 [50] in[mm]

VIBRATION AND SOUND EMISSION VALUES

Sound pressure level LpA
Measurement uncertainty of
the measured value KpA

82,1 dB
5 dB

Sound power level LWA
Measurement uncertainty of
the measured value KWA

93,1 dB
5 dB

Peak sound value
LpCpeak
Measurement uncertainty of
the measured value KpCpeak

96,2 dB
5 dB



HSS cutter max. dia.	1-5/8 [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" Weldon
Cutter change	tool-free
Stroke	5-11/16 [145] in[mm]
Total stroke range	12-3/8 [315] in[mm]
Magnetic holding force	2810 [12,500] lbs[N]
Magnetic holding force	12,500 N
Magnetic base dimensions	7-11/16 [195] x 3-9/16 [90] in[mm]
Magnetic base dimensions	195 x 90 mm
Cable with plug	13.1 [4] ft[m]
Weight	36.16 [16.40] lbs[kg]
Weight	36.16 lbs

Application examples

