

JCM 312 auto

Mag Drill unit up to 3-1/8 [80] in[mm]

Order number:: 7 270 39 61 12 0



High-performance, smart, fully automatic 3-speed machine for maximum efficiency in the workshop.

- 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 MK3 interface.
- Slugger high-power motor with stable speed.
- Electronic speed control.
- High magnetic holding force.
- Convenient magnetic holding force gauge.
- Integrated cooling tank.
- Tilt sensor.
- Control pads in the field of view.
- Mechanical 3-speed gearbox.
- Automatic coolant supply.
- Torque slip clutch.



JCM 312 auto

Mag Drill unit up to 3-1/8 [80] in[mm]

Order number:: 7 270 39 61 12 0

Technical data

Carbide annular cutter max. dia.	3 1/8 In
HSS annular cutters max. dia.	2 9/16 In
Mag base, max. drilling depth	2 In
Twist drill max. dia.	11/16 x 1 1/4 mm
Tapping	1 1/16 In
Max. countersinking dia.	2 In
Reaming max. dia.	1 1/4 In
Power consumption	2,000 Watts
Power output	900 Watts
Load speed: 1st gear	110 - 180 rpm
Load speed: 2nd gear	160 - 260 rpm
Load speed: 3rd gear	350 - 580 rpm
Annular cutter holder	QuickIN
Tool mount	MT 3
Stroke	5 11/16 In
Drill stand adjustment range	3/16 In
Drill stand angular adjustment	± 11°
Magnetic holding force	4,050 lbs
Magnetic base dimensions	10 5/8 x 3 9/16 In
Cable with plug	13 ft
Weight according to EPTA	56 lbs
Corded	X

Price includes:

1 case
1 coolant tank
1 safety strap
1 chip hook
2 pilot pins
1 touch guard
1 drift
1 QuickIN MAX/ MK3 tool mount