

## 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.





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## Technical data

HSS annular cutters max. dia.2 9/16 lnMag base, max. drilling depth2 lnTwist drill max. dia.11/16 x 1 1/4 mmTapping1 1/16 lnMax. countersinking dia.2 lnReaming max. dia.1 1/4 lnPower consumption2,000 WattsPower output900 WattsLoad speed: 1st gear110 - 180 rpmLoad speed: 2nd gear160 - 260 rpmLoad speed: 3rd gear350 - 580 rpmAnnular cutter holderQuickINTool mountMT 3Stroke5 11/16 lnDrill stand adjustment range3/16 lnDrill stand angular adjustment± 11°Magnetic holding force4,050 lbsMagnetic base dimensions10 5/8 x 3 9/16 lnCable with plug13 ftWeight according to EPTA56 lbsCordedX	Carbide annular cutter max. dia.	3 1/8 In
Twist drill max. dia.11/16 x 1 1/4 mmTapping1 1/16 lnMax. countersinking dia.2 lnReaming max. dia.1 1/4 lnPower consumption2,000 WattsPower output900 WattsLoad speed: 1st gear110 - 180 rpmLoad speed: 2nd gear160 - 260 rpmLoad speed: 3rd gear350 - 580 rpmAnnular cutter holderQuickINTool mountMT 3Stroke5 11/16 lnDrill stand adjustment range3/16 lnDrill stand angular adjustment± 11°Magnetic holding force4,050 lbsMagnetic base dimensions10 5/8 x 3 9/16 lnCable with plug13 ftWeight according to EPTA56 lbs	HSS annular cutters max. dia.	2 9/16 In
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Annular cutter holderQuickINTool mountMT 3Stroke5 11/16 InDrill stand adjustment range3/16 InDrill stand angular adjustment± 11°Magnetic holding force4,050 lbsMagnetic base dimensions10 5/8 x 3 9/16 InCable with plug13 ftWeight according to EPTA56 lbs	Load speed: 2nd gear	160 - 260 rpm
Tool mountMT 3Stroke5 11/16 lnDrill stand adjustment range3/16 lnDrill stand angular adjustment± 11°Magnetic holding force4,050 lbsMagnetic base dimensions10 5/8 x 3 9/16 lnCable with plug13 ftWeight according to EPTA56 lbs	Load speed: 3rd gear	350 - 580 rpm
Stroke5 11/16 InDrill stand adjustment range3/16 InDrill stand angular adjustment± 11°Magnetic holding force4,050 lbsMagnetic base dimensions10 5/8 x 3 9/16 InCable with plug13 ftWeight according to EPTA56 lbs	Annular cutter holder	QuickIN
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Drill stand angular adjustment± 11°Magnetic holding force4,050 lbsMagnetic base dimensions10 5/8 x 3 9/16 lnCable with plug13 ftWeight according to EPTA56 lbs	Stroke	5 11/16 ln
Magnetic holding force4,050 lbsMagnetic base dimensions10 5/8 x 3 9/16 lnCable with plug13 ftWeight according to EPTA56 lbs	Drill stand adjustment range	3/16 In
Magnetic base dimensions10 5/8 x 3 9/16 InCable with plug13 ftWeight according to EPTA56 lbs	Drill stand angular adjustment	± 11°
Cable with plug 13 ft Weight according to EPTA 56 lbs	Magnetic holding force	4,050 lbs
Weight according to EPTA 56 lbs	Magnetic base dimensions	10 5/8 x 3 9/16 ln
	Cable with plug	13 ft
Corded X	Weight according to EPTA	56 lbs
	Corded	Х

## 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	