

Mincon MC60

Why Buy the Mincon MC60?

The Mincon MC60 is a superior but versatile Hammer, specifically built for drilling applications where high penetration speeds are vitally important. It's unique design concept provides much greater impact energy and ultimate drilling performance for absolute maximum productivity in almost all ground conditions.

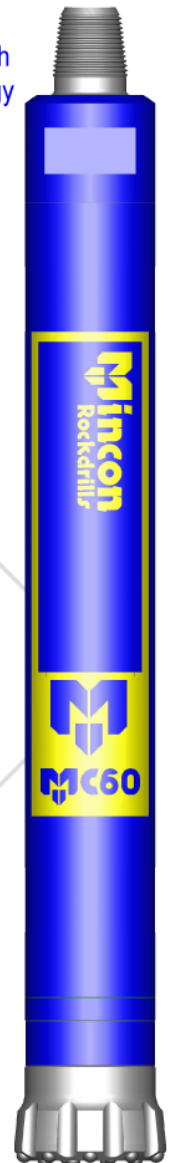
The Mincon MC series Drill Bits do not use Foot Valves (Blow Tubes) and therefore any problems previously associated with them are completely eradicated. The multi splined, full length drive bits are designed to extend the wear life of the bit shank.

Like all Mincon DTH hammers, the Mincon MC60 maintains excellent operating pressure over an extended service life and overall is the tool you require to get the maximum out of all your equipment.

Mincon Products are all manufactured in house, and all processes are carried out under the one roof. This guarantees that the quality you “Expect” is always delivered.

Design Highlights:

- ▶ Patented Shank design is fully supported within the chuck throughout the stroke providing maximum protection against shanking.
- ▶ Hammer design eliminates the foot valve from the drill bit.
- ▶ Patented features maximize energy output and reduce service requirements.
- ▶ Extremely efficient air exhaust provide excellent hole cleaning and allows for drilling against very large volumes of water.
- ▶ Valveless, high frequency design ensures smooth operation.
- ▶ Reversible hardened wear sleeve for optimum wear resistance even in the most abrasive conditions.
- ▶ Unique internal mount system eliminates the need for wear shims and special assembly tools.
- ▶ All critical internal components are heat treated under strict control to maximize tool longevity.
- ▶ An overall cost-effective and user friendly tool for use in the most demanding conditions.

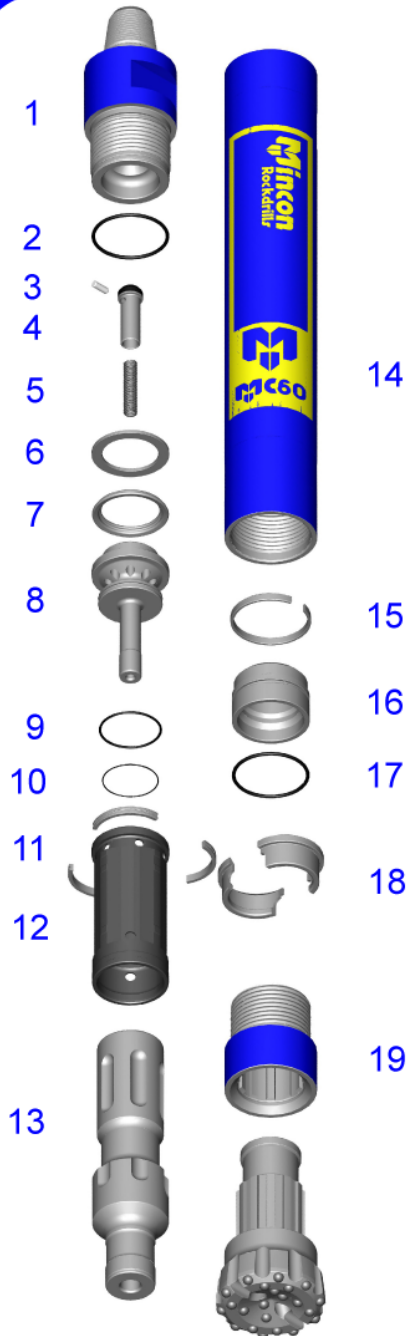
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Applications:

- Blast Hole
- Water Well
- Environmental
- Exploration
- Construction

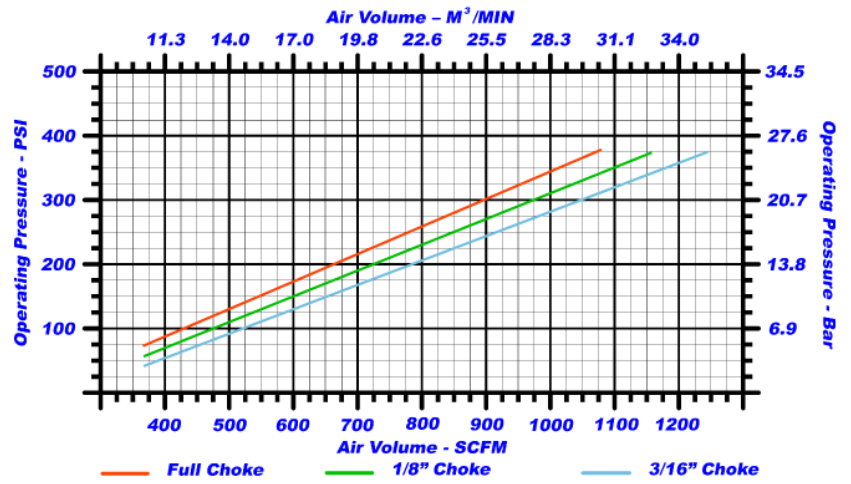
‘The Driller’s Choice’***“LEADERS IN THE FIELD OF DRILLING TECHNOLOGY”***

MINCON MC60 PARTS LIST & SPECIFICATION



Item	Description	Part No.
	Mincon MC60 Hammer	MD601AS08
1	Backhead	MD601BH01
2	O Ring	MD622OR01
3	Choke Blank	MB506CH01
	Choke 1/8" (3.2mm)	MB506CH02
	Choke 3/16" (4.8mm)	MB506CH03
4	Check Valve	MB502CV01
5	Spring	MB503SP01
6	Steel Make Up Ring	MD604SM01
7	Lock Ring	MD605LR01
8	Air Distributor	MD607DR01
9	O Ring	MD621OR01
10	O Ring	MD620OR01
11	Seating Ring	MD609SR01
12	Inner Cylinder	MD608IC02
13	Piston	MD610PN05
14	Wear Sleeve	MD611WS01
15	Piston Retaining Ring	MD612PR01
16	Aligner	MD613BB04
17	O Ring	MD622OR01
18	Bit Retaining Ring	MD614BR05
19	Chuck	MD615CK06
Outside Diameter		5.5" / 140mm
Minimum Bit Size		6.0" / 152mm
Spanner Flat Size		4.0" / 101mm
Length (Less Bit, Backhead Shoulder to)		41.1" / 1045mm
Bit Shank Type: MC61		
Outside Diameter		3 1/2" A.P.I. Reg. Pin
Piston Weight		46Lbs / 21 Kgs
Wear Sleeve Discard Limit		5.060" / 128.5mm

OPERATING PRESSURE / AIR CONSUMPTION

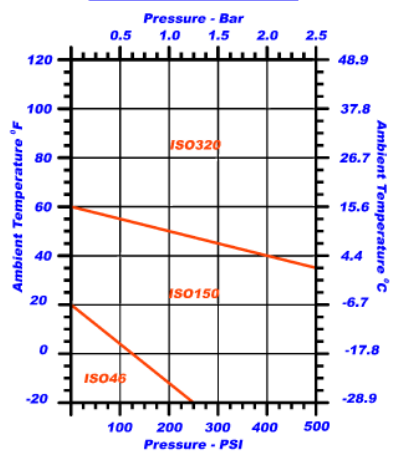


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