

Mincon MC40**Why Buy the Mincon MC40?**

The Mincon MC40 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 MC40 maintains excellent operating pressure over an extended service life and overall is the tool you require to get the maximum out of all your

Design Highlights:

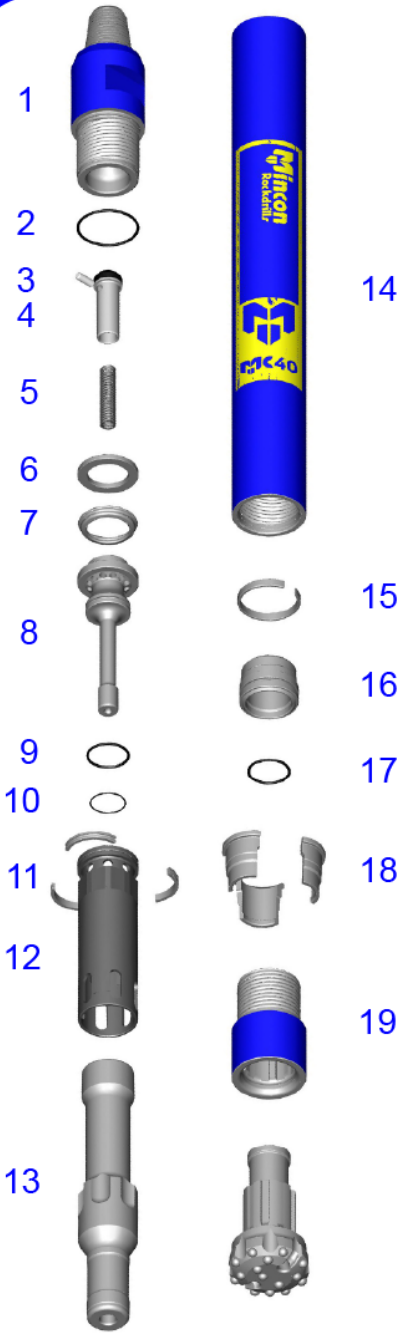
- ▶ Patented Shank design is fully supported within the chuck throughout the stroke providing maximum protection against shanking.
- ▶ Hammer design eliminates the foot valve from the drill bit.
- ▶ Patented features maximize energy output and reduce service requirements.
- ▶ Extremely efficient air 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.

**Mincon MC40****Applications:**

- Blast Hole
- Underground Mining
- Environmental
- Exploration
- Construction

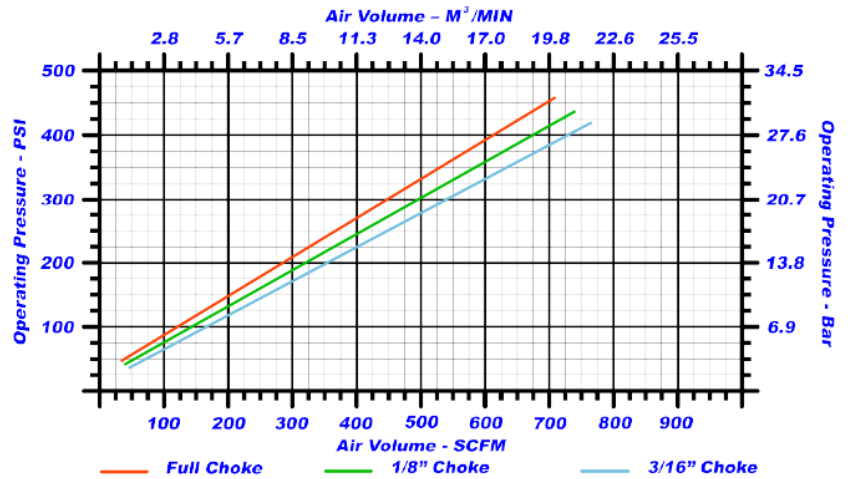
‘The Driller’s Choice’***“LEADERS IN THE FIELD OF DRILLING TECHNOLOGY”***

MINCON MC40 PARTS LIST & SPECIFICATION



Item	Description	Part No.
	Mincon MC40 Hammer	MD401AS16
1	Backhead	MD401BH03
2	O Ring	MD421OR01
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	MD404SM01
7	Lock Ring	MD405LR01
8	Air Distributor	MD407DR03
9	O Ring	MD421OR01
10	O Ring	MD422OR01
11	Seating Ring	MD409SR01
12	Inner Cylinder	MD408IC03
13	Piston	MD410PN09
14	Wear Sleeve	MD411WS02
15	Piston Retaining Ring	MD412PR01
16	Aligner	MD418BB03
17	O Ring	MB521OR01
18	Bit Retaining Ring	MD413BR13
19	Chuck	MD414CK13
Outside Diameter		3.82" / 97mm
Minimum Bit Size		4.33" / 110mm
Spanner Flat Size		2.5" / 64mm
Length (Less Bit, Backhead Shoulder to Chuck)		37.6" / 956mm
Bit Shank Type: MC42		
Backhead Thread: 2 3/8" A.P.I. Reg. Pin		
Piston Weight		17 Lbs / 7.7 Kgs
Wear Sleeve Discard Limit		3.425" / 87mm

OPERATING PRESSURE / AIR CONSUMPTION

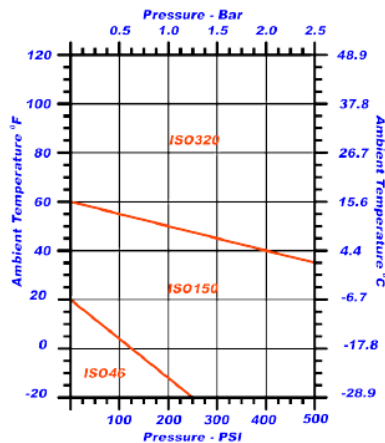


Mincon International Ltd

Shannon, Co. Clare
Ireland
Telephone: +353 61 361 099
Fax: +353 61 361 808
Email: mincon@mincon.com
Web: <http://www.mincon.com>

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