



Performance & Quality Driven
“Down The Hole” Hammers & Bits

Mincon MC30

Why Buy the Mincon MC30?

The Mincon MC30 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 MC30 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.

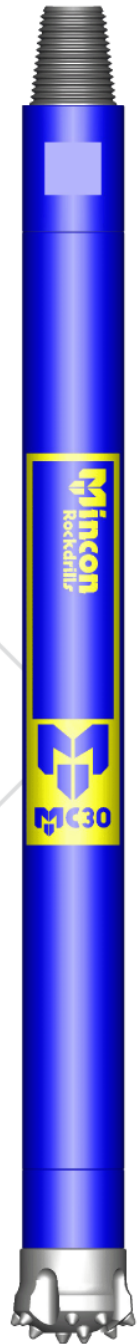
Design Highlights:

- ▶ 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.
- ▶ 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.



Applications:

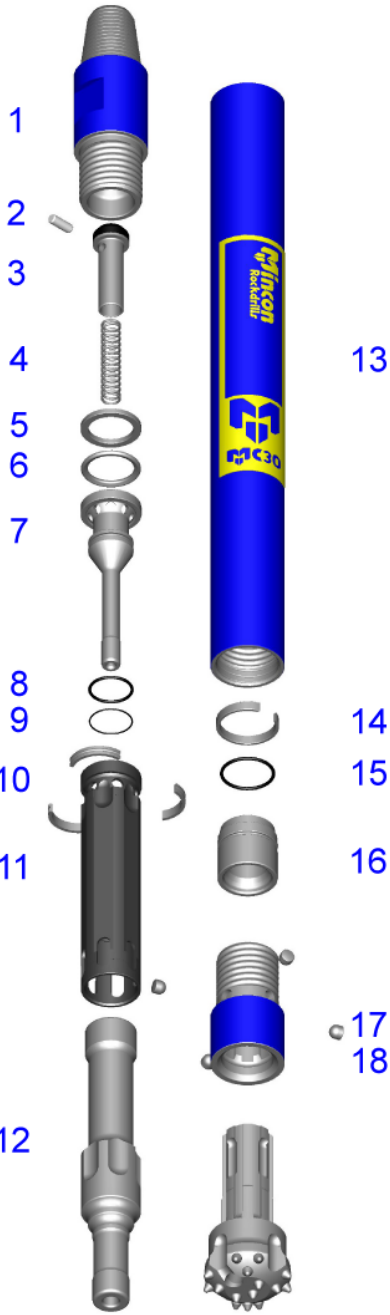
- Blast Hole
- Water Well
- Environmental
- Exploration
- Construction



‘The Driller’s Choice’

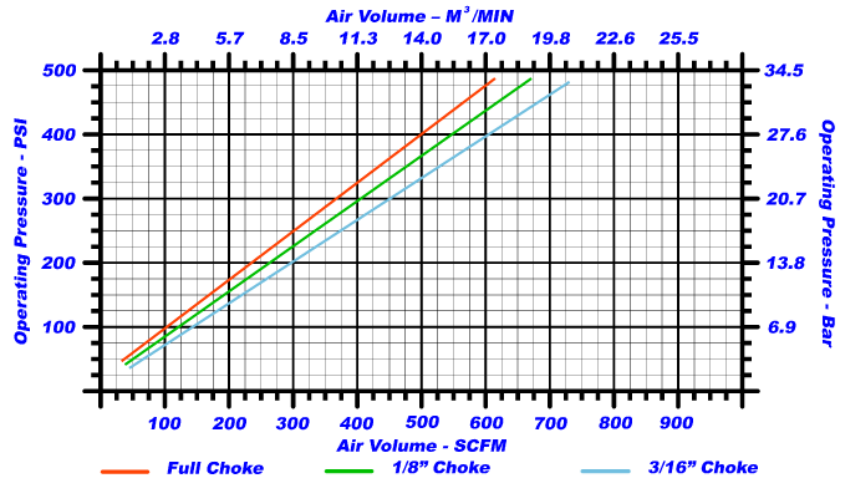
“LEADERS IN THE FIELD OF DRILLING TECHNOLOGY”

MINCON MC30 PARTS LIST & SPECIFICATION



Item	Description	Part No.
	Mincon MC30 Hammer	MS301AS01
1	Backhead	MS301BH02
2	Choke Blank	MB506CH01
	Choke 1/8" (3.2mm)	MB506CH02
	Choke 3/16" (4.8mm)	MB506CH03
3	Check Valve	MB302CV01
4	Spring	MB503SP01
5	Steel Make Up Ring	MS304SM01
6	Lock Ring	MS305LR01
7	Air Distributor	MS307DR02
8	O Ring	MB321OR01
9	O Ring	MB322OR01
10	Seating Ring	MS309SR01
11	Inner Cylinder	MS308IC02
12	Piston	MS310PN02
13	Wear Sleeve	MS311WS02
14	Piston Retaining Ring	MS312PR01
15	O Ring	MD421OR01
16	Aligner	MS313BB01
17	Bit Retainers (4 PCS)	MS313BR02
18	Chuck	MS314CK02
Outside Diameter		3.03" / 77mm
Minimum Bit Size		3.35" / 85mm
Spanner Flat Size		2.5" / 64mm
Length (Less Bit, Backhead Shoulder to Chuck)		34.0" / 865mm
Bit Shank Type: MC3		
Backhead Thread: 2 3/8" A.P.I. Reg. Pin		
Piston Weight		9Lbs / 4.1 Kgs
Wear Sleeve Discard Limit		2.835" / 72mm

OPERATING PRESSURE / AIR CONSUMPTION



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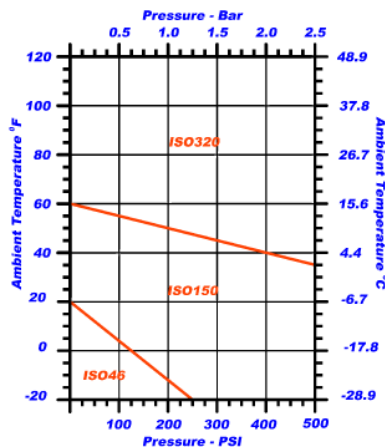
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