



Performance & Quality Driven
"Down The Hole" Hammers & Bits

Mincon MP50

Why Buy the Mincon MP50?

The Mincon MP50 is a Universal hammer that can be used in almost any drilling application. It is a field proven technology that delivers superior penetration rates versus other manufacturers.

Like all Mincon DTH hammers, the Mincon MP50 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 features maximize energy output and reduce service requirements.
- ▶ Fewer internal components minimize service requirements.
- ▶ Valveless, high frequency design ensures smooth operation.
- ▶ Reversible hardened wear sleeve for optimum wear resistance even in the most abrasive conditions.
- ▶ Multi-start threads on backhead and chuck ensure easy coupling/uncoupling of hammer.
- ▶ 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 MP50

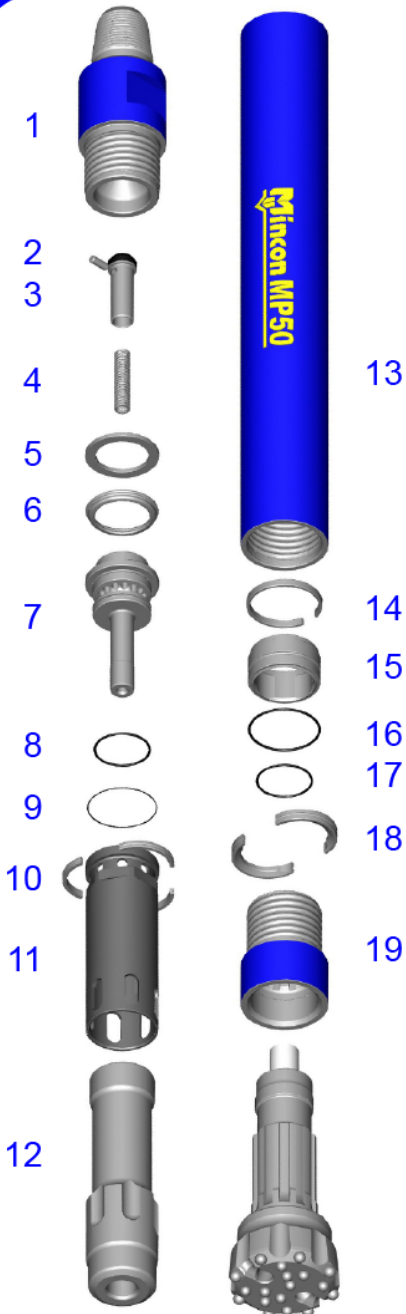
Applications:

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

'The Driller's Choice'

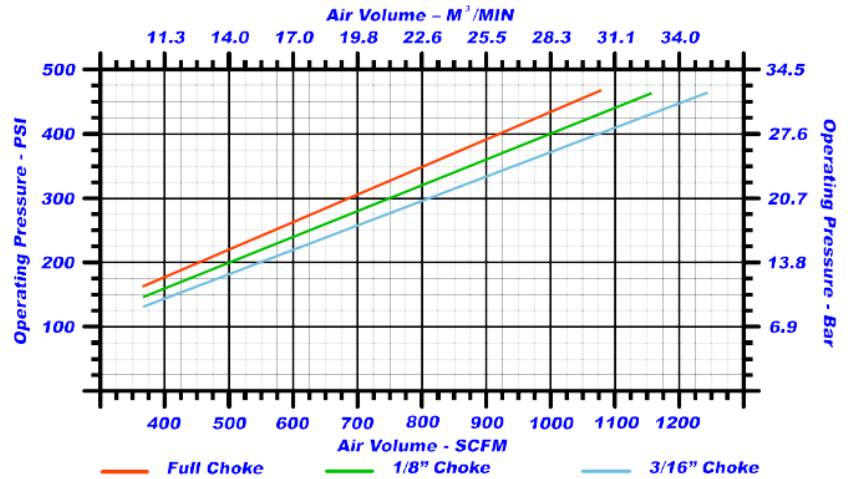
"LEADERS IN THE FIELD OF DRILLING TECHNOLOGY"

MINCON MP50 PARTS LIST & SPECIFICATION



Item	Description	Part No.
	Mincon MP50 Hammer	MP501AS01
1	Backhead	MP501BH01
2	Choke Blank	MB506CH01
	Choke 1/8" (3.2mm)	MB506CH02
	Choke 3/16" (4.8mm)	MB506CH03
3	Check Valve	MB502CV01
4	Spring	MB503SP01
5	Steel Make Up Ring	MP504SM01
6	Lock Ring	MP505LR01
7	Air Distributor	MP507DR01
8	O Ring	MB521OR01
9	Seating Ring	MP509SR01
10	O Ring	MB523OR01
11	Inner Cylinder	MP508IC01
12	Piston	MP510PN01
13	Wear Sleeve	MP511WS01
14	Piston Retaining Ring	MP512PR01
15	Aligner	MP517BB01
16	O Ring	MD621OR01
17	O Ring	MB522OR01
18	Bit Retaining Ring	MP513BR01
19	Chuck	MP514CK01
Outside Diameter		4.53" / 115mm
Minimum Bit Size		5.0" / 127mm
Spanner Flat Size		3.5" / 89mm
Length (Less Bit, Backhead Shoulder to Chuck)		39.1" / 993mm
Bit Shank Type		QL50
Backhead Thread		3 1/2" A.P.I. Reg. Pin
Piston Weight		27.7 Lbs / 12.6 Kgs
Wear Sleeve Discard Limit		4.173" / 106.0mm

OPERATING PRESSURE / AIR CONSUMPTION



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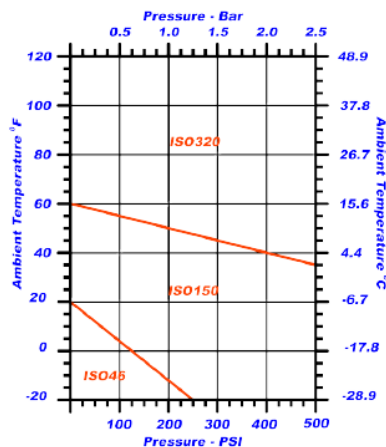
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