

Mincon 6BH

Why Buy the Mincon 6BH?

The Mincon 6BH has proven itself the best hammer on the market in all kinds of demanding blasthole conditions. Through unique manufacturing processes, the life of the internal components is prolonged allowing for multiple rebuilds of the hammer in abrasive conditions.

Like all Mincon DTH hammers, the Mincon 6BH 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.
- ▶ Multiple splined shank reduces possibility of shankage.
- ▶ Unique manufacturing processes extend internal components life allowing for multiple rebuilds in abrasive conditions.
- ▶ Valveless operation to maximize energy output, provide efficient air utilization and reduce service requirements.
- ▶ Extra air-flow system allows for better hole cleaning in troublesome holes.
- ▶ 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 gives positive make-up and 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 6BH

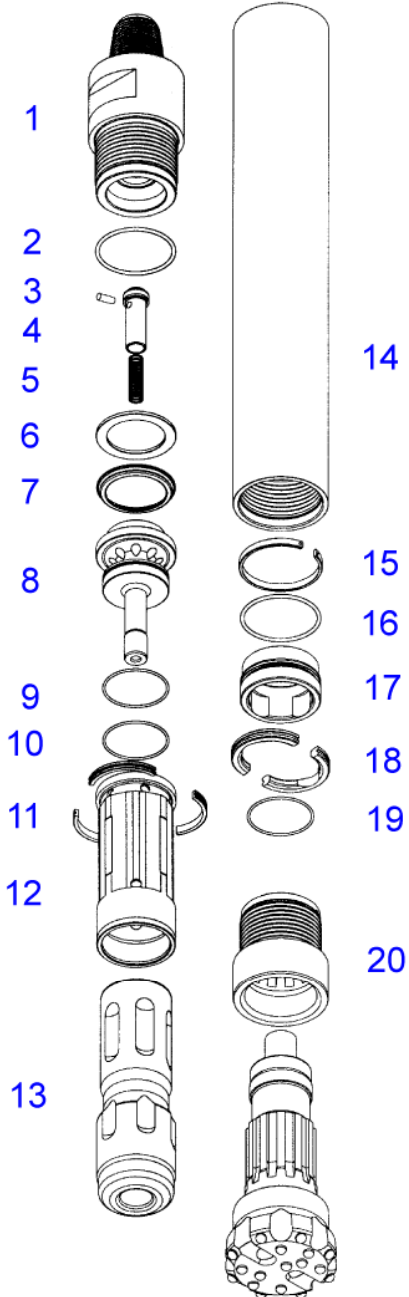
Applications:

- Blasthole
- Construction

‘The Driller’s Choice’

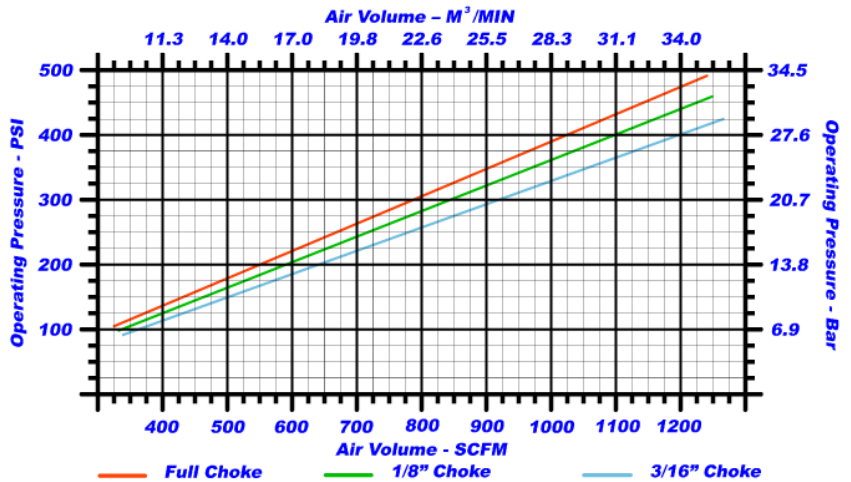
“LEADERS IN THE FIELD OF DRILLING TECHNOLOGY”

MINCON 6BH PARTS LIST & SPECIFICATION



Item	Description	Part No.
	Mincon 6BH Hammer	MB601AS01
1	Backhead	MB601BH01
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	MD608IC01
13	Piston	MD610PN01
14	Wear Sleeve	MB611WS01
15	Piston Retaining Ring	MD612PR02
16	O Ring	MD622OR01
17	Aligner	MB613BB01
18	Bit Retaining Ring	MD614BR01
19	O Ring	MD621OR01
20	Chuck	MB615CK01
Outside Diameter		5.75" / 146mm
Minimum Bit Size		6.25" / 165mm
Spanner Flat Size		4" / 100mm
Length (Less Bit, Backhead Shoulder to Chuck)		40.7" / 1033mm
Bit Shank Type		QL60
Backhead Thread		3 1/2" A.P.I. Reg. Pin
Piston Weight		44 Lbs / 20 Kgs
Wear Sleeve Discard Limit		5.060" / 128.5mm

OPERATING PRESSURE / AIR CONSUMPTION



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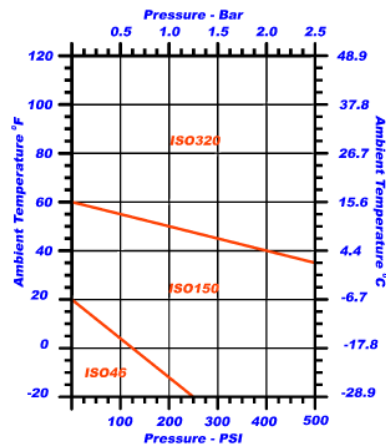
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