

Mincon 3.5

Why Buy the Mincon 3.5?

The Mincon 3.5 is a field proven hammer with superior penetration rates versus other manufacturers. It is an excellent tool for soft, medium and hard rock conditions.

Like all Mincon DTH hammers, the Mincon 3.5 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.
- ▶ 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.



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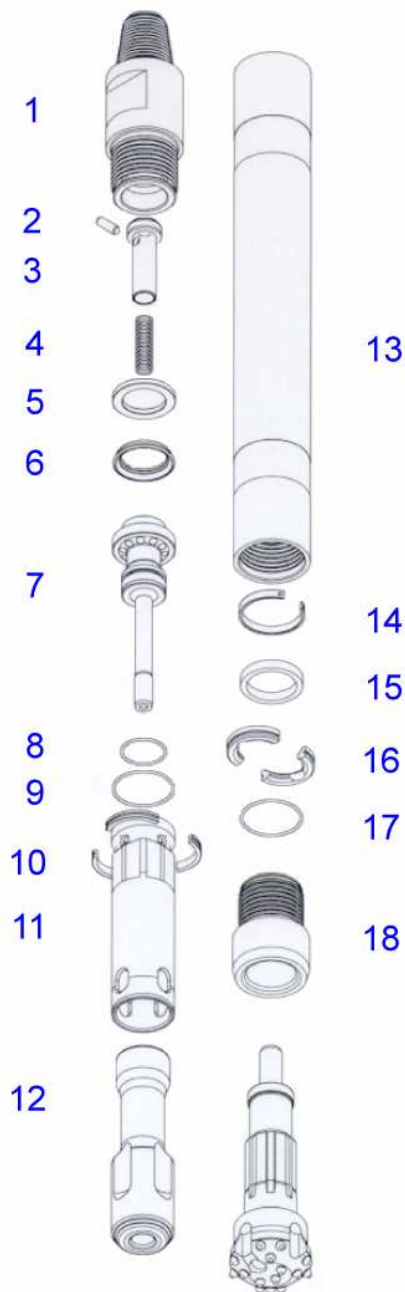
Applications:

- Blast Hole
- Underground Mining
- Environmental
- Exploration
- Construction
- Applications where limited supplies of air available

‘The Driller’s Choice’

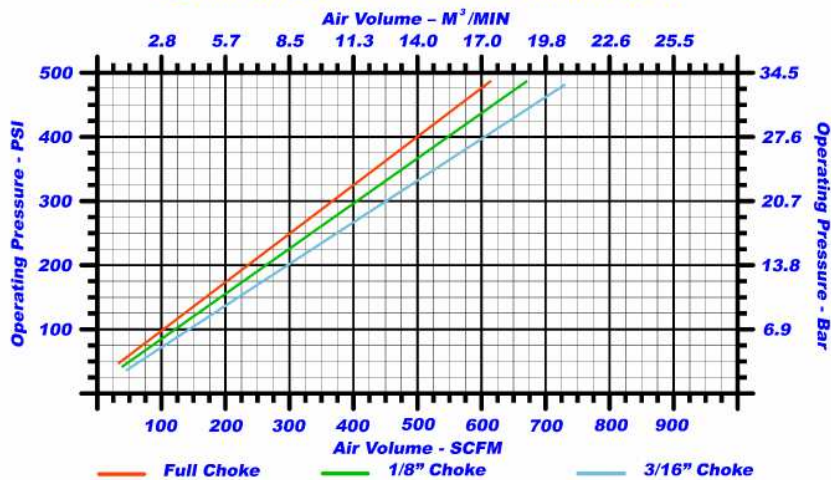
“LEADERS IN THE FIELD OF DRILLING TECHNOLOGY”

MINCON 3.5 PARTS LIST & SPECIFICATION



Item	Description	Part No.
	Mincon 3.5 Hammer	MB301AS02
1	Backhead	MB301BH03
2	Choke Blank	MB306CH01
	Choke 1/8" (3.2mm)	MB306CH02
	Choke 3/16" (4.8mm)	MB306CH03
3	Check Valve	MB302CV01
4	Spring	MB503SP01
5	Steel Make Up Ring	MB304SM01
6	Lock Ring	MB305LR01
7	Air Distributor	MB307DR01
8	O Ring	MB321OR01
9	O Ring	MB322OR01
10	Seating Ring	MB309SR01
11	Inner Cylinder	MB308IC02
12	Piston	MB310PN01
13	Wear Sleeve	MB311WS02
14	Piston Retaining Ring	MB312PR01
15	Bit Retaining Spacer	MB317BS01
16	Bit Retaining Ring	MB313BR03
17	O Ring	MB320OR01
18	Chuck	MB314CK02
Outside Diameter		3.35" 85mm
Minimum Bit Size		3.75" 95mm
Spanner Flat Size		2.5" 64mm
Length (Less Bit, Backhead Shoulder to Chuck)		34.17" 868mm
Bit Shank Type		DHD3.5
Backhead Thread		2 3/8" A.P.I. Reg. Pin
Piston Weight		8.7 Lbs 3.9 Kgs
Wear Sleeve Discard Limit		3.110" 79mm

OPERATING PRESSURE / AIR CONSUMPTION



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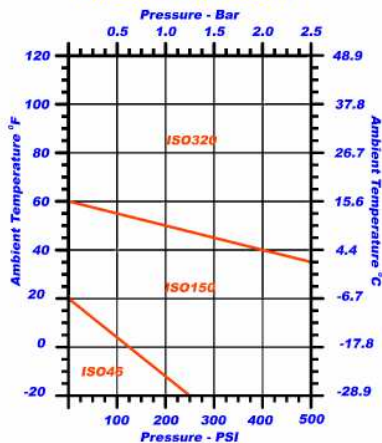
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