

Mincon XP60

Xtreme Performance - “The New Standard in DTH Drilling”

The “New Generation” of Mincon Rockdrills Hammers has redefined the level of performance you expect from a DTH Hammer. The New “XP - Xtreme Performance” range offers significant increased penetration and smoothness of operation, all with the quality and longevity you have come to expect from Mincon products.

Design Highlights:

- ▶ Patented locking mechanism allows for an increased bore without sacrificing on wear limits or increasing the outside diameter of the hammer. Design also eliminates the need for compression rings, wear shims and special assembly tools.
- ▶ Design allows for excellent performance when drilling against large volumes of water.
- ▶ Design allows for easy servicing of the check valve choke without having to open the backhead to wear sleeve connection.
- ▶ Twelve spline shank reduces the possibility of shanking.
- ▶ Smoother operation than previous Mincon models through better internal mounting and increased penetration rates.
- ▶ 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.
- ▶ 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 XP60

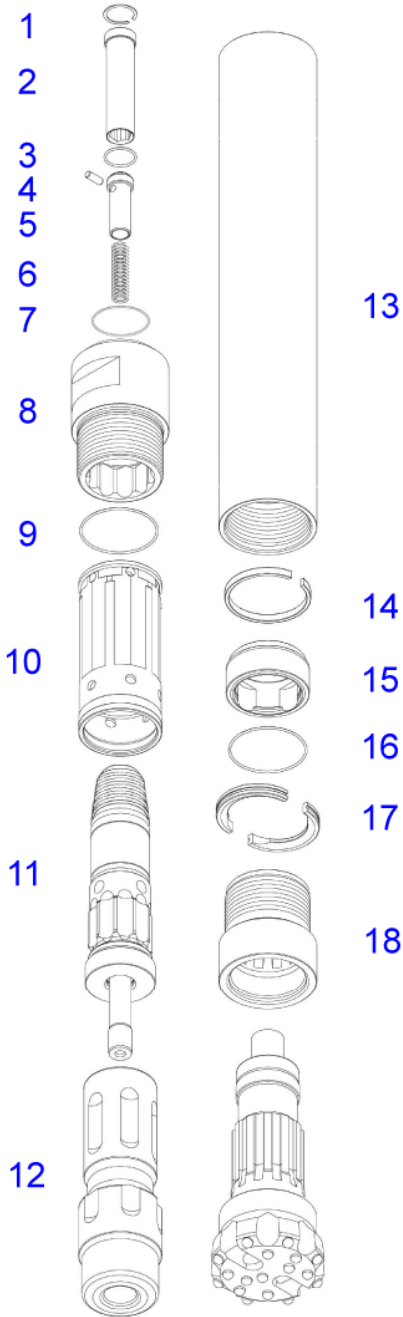
Applications:

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

‘The Driller’s Choice’

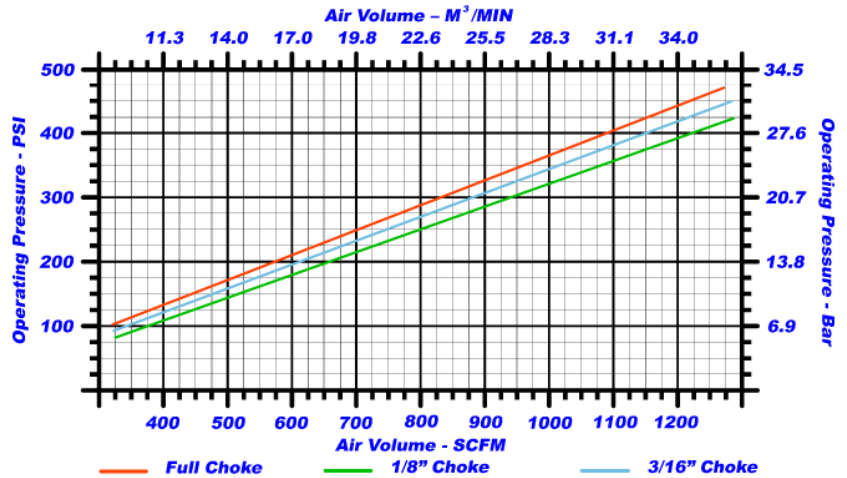
“LEADERS IN THE FIELD OF DRILLING TECHNOLOGY”

MINCON XP60 PARTS LIST & SPECIFICATION



Item	Description	Part No.
	Mincon XP60 Hammer	MP601AS01
1	Internal Circlip	MP618CP01
2	Check Valve Seat	MP617CT01
3	O Ring	MB321OR01
4	Choke Blank	MB506CH01
	Choke 1/8" (3.2mm)	MB506CH02
	Choke 3/16" (4.8mm)	MB506CH03
5	Check Valve	MB502CV01
6	Spring	MD503SP01
7	O Ring	MD628OR01
8	Distributor Mount	MP605DM03
9	O Ring	MD821OR01
10	Inner Cylinder	MP608IC03
11	Air Distributor	MP607DR03
12	Piston	MP610PN04
13	Wear Sleeve	MP611WS03
14	Piston Retaining Ring	MP612PR01
15	Aligner	MP613BB01
16	O Ring	MD621OR01
17	Bit Retaining Ring	MP614BR01
18	Chuck	MP615CK01
Outside Diameter		5.5" / 140mm
Minimum Bit Size		6" / 152mm
Spanner Flat Size		4" / 100mm
Length (Less Bit, Backhead Shoulder to Chuck)		39.8" / 1012mm
Bit Shank Type		QL60
Backhead Thread		3 1/2" A.P.I. Reg. Pin
Piston Weight		48 Lbs / 21.8 Kgs
Wear Sleeve Discard Limit		5.060" / 128.5mm

OPERATING PRESSURE / AIR CONSUMPTION



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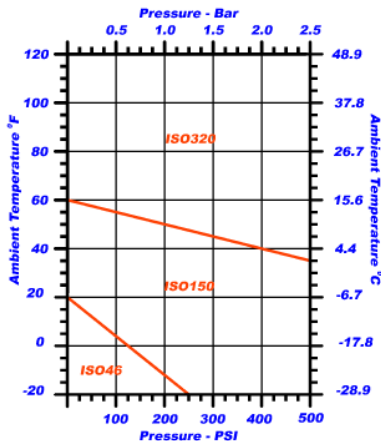
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