

6"

MACH 60

Top-adaptor with integral N.R.V. (Non-Return-Valve) replaceable air distributor.

Reversible cylinder for extended life.

Simplified piston geometry for improved balance and location within the cylinder.

Revised chamber volumes and cycle timing to optimize performance.

Halco Mach 60 shank reduces contact stresses and wear rates.



The Mach 60 is a general purpose hammer suitable for all rock conditions at a wide range of air pressures. The hammer is fitted with a reversible cylinder to prolong service life.

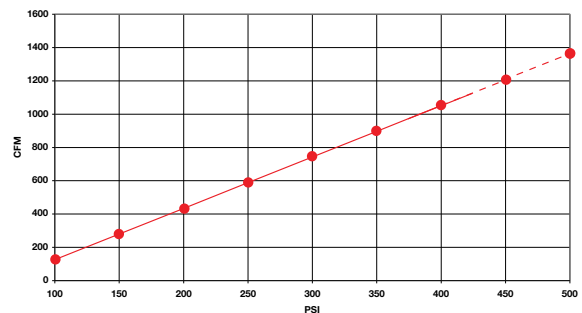
Mach 60 is versatile and reliable, requiring only a few simple tools for servicing and maintenance. Mach 60 is very economical to operate due to its relatively low air consumption and has a unique Mach 60 shank for full bit support. This hammer is most suited for use with the Sim-Cas Overburden system because of the high frequency of the piston/cycle.

Suitable for operation at air pressures of 100 - 435 psi (7 - 30 bar).

Drilling diameters of 152mm - 216mm (6 - 9 5/8").

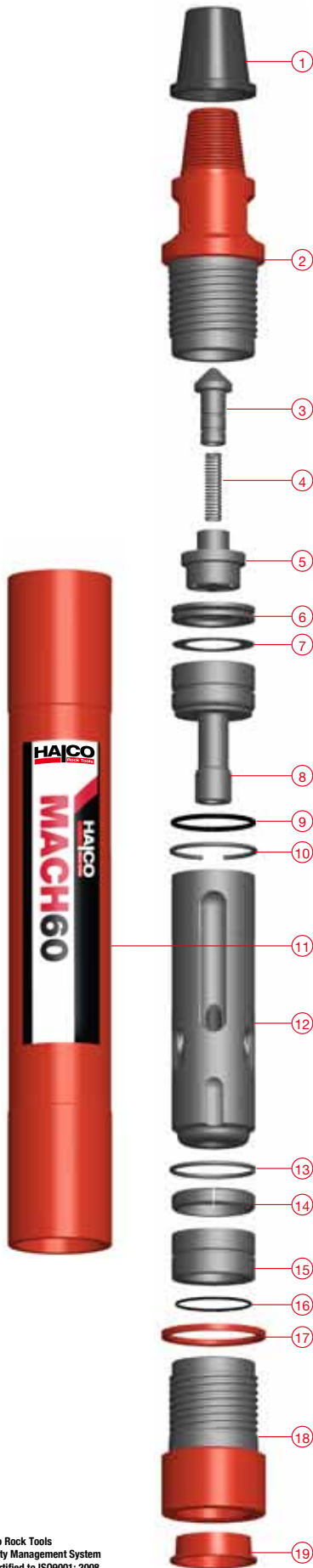
Air Consumption

Mach 60 Air Consumption



Available Shanks

Halco Mach 60



Hammer Overview

Hammer Type	Mach 60
Part Number	600035
Shank	Halco Mach 60
Top Thread	3.1/2" Api Reg Pin
Flat Hammer Size	90mm (3.544")
Weight	89 Kg
Outside Diameter	138mm (5.433")
Make Up Length	1095mm (43.110")
Recommended Minimum Thrust	500 Kg (1100 Lbs)
Recommended Maximum Thrust	1500 Kg (3300 Lbs)

Parts List

Hammer Type	Mach 60		
Shank	Halco	SK07	RK10
Model Number	600035	Contents	
Item	Description	Part Numbers	Quantities
1	Thread Protector	201701	-
2	Top-Adaptor	601555	-
3	Non Return Valve	601560	-
4	N.R.V. Spring	760079	2
5	N.R.V. Housing	601558	-
6	Compression Ring	601562	1
7	Shim - 0.50mm	601590	3
	Shim - 1.00mm	601797	3
	Shim - 1.50mm	601798	3
8	Air Distributor	601557	-
9	O'Ring	768130	2
10	Snap Ring	783012	2
11	Cylinder	601553	-
12	Piston	601554	-
13	Snap Ring	783012	2
14	Bottom Spacer	601571	-
15	Bit Retaining Ring	601573	-
16	O'Ring	747105	2
17	Chuck Spacer	601563	1
18	Chuck	601556	-
19	Cap	741009	-
SK	Service Kit	SK07	
RK	Repair Kit	RK10	
	Foot Valve	601570	
	F/V Tool - Body	601568	
	F/V Tool - Pusher	601569	

Drill Bits

Part Number	Diameter mm	Inch	Face Design	Button Type	Qty	Over Size	Weight (Kg)
Halco Mach 60 Shank							
650585	152	6	Convex	Domed	16 x 16mm		23.5
650939	165	6.1/2	Convex	Domed	19 x 16mm		26
650927	170	6.3/4	Flat	Domed	19 x 16mm		26
650474	178	7	Convex	Domed	18 x 16mm	Y	30
650354	191	7.1/2	Convex	Domed	21 x 16mm	Y	32.5
650440	200	7.7/8	Convex	Domed	20 x 16mm	Y	34
650681	203	8	Concave	Domed	31 x 16mm	Y	35
650363	216	8.1/2	Flat	Domed			
650441	225	8.7/8	Convex	Domed	26 x 16mm	Y	42
650457	245	9.5/8	Convex	Domed	27 x 16mm	Y	49

Halco Rock Tools
Quality Management System
is Certified to ISO9001: 2008
Certificate No: LRQ 0850659



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