the right tool for the job

Halco 2" Hammers

Dominator 100
Designed for drilling applications where small diameter and fast penetration rates are required such as ground anchors,seismic and geological surveying, micro piling, wall and roof bolting or for blast holes where size and blasting procedure are limited due to environmental constraints.

Suitable for operation at air pressures of 7-17 Bar (100-250psi).

Drilling diameters from 55mm - 64mm.

The valveless design of the Dominator 100 provides high performance at both low and high pressures.

Strong robust design withstands heavy duty applications.

A non return valve is fitted into the Dominator 100 improving its perfomance where ground water is present. This valve can be removed to increase the penetration rates in dry conditions.

Unique Shank
A special 10 spline Halco shank with large bearing area, provides accurate bit alignment with excellent support. This minimises contact stresses giving low component wear.

Improved Reliability
The dominator 100 is a valveless hammer eliminating operational problems and improves reliability. It has an optimised air cycle for high frequency, high energy impact giving maximum penetration rates.

Easy to maintain
A specially designed top adaptor/air distributor and an integrated bit guide bush/chuck with only 5 internal parts makes the Dominator 100 the easiest hammer in its class to service.

Easy to service
A chuck spacer ring is fitted between the chuck and hardened cylinder which eases dismantling. The Dominator 100 can be easily serviced with a few simple tools.

Mach 20
Suitable for operation at air pressures of 7-17 Bar (100-250psi).

The valved design of the Mach 20 provides high performance at low pressures.

Strong robust design withstands heavy duty applications.

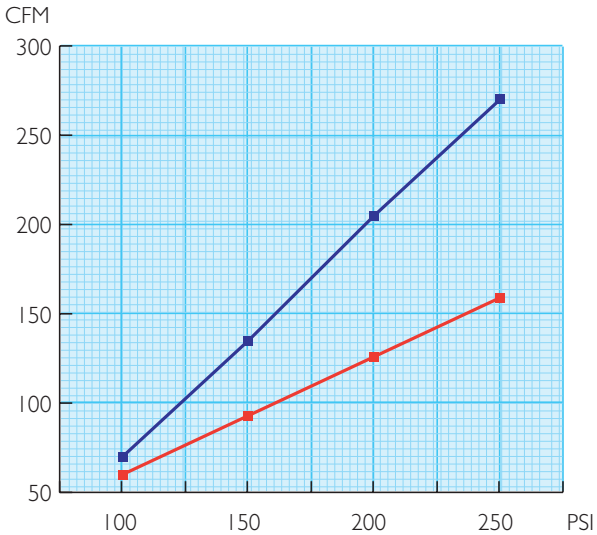
Drilling diameters from 70mm to 76mm.

All steel valve provides reliable operation and avoids the possibility of heat distortion.

Three levels of air volume with a variety of chokes available.

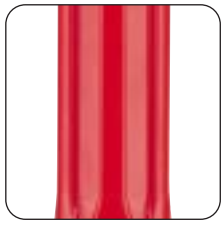
Variable bleed plugs are available to pass extra air direct to exhaust in difficult drilling conditions.

Specifications
Air Consumption



Mach 20 - Solid Plug

Dominator 100



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Halco 2" Drill Bits

The **Halco 2"** range of drill bits come in various face designs.
The **Halco 2"** drill bit fits both the Dominator 100 and Mach 20 shank, but we can also manufacture drill bits to a clients own specifications.
Below is an overview of the Halco drill bit range.

Halco Dominator 100

Sizes Range:	From 55mm/2.1/6" to 64mm/2.1/2"
Face Design:	Flat
Button Type:	Domed, Semi-ballistic / Ballistic and Short Domed
Weight (kg):	1.16kg to 1.37kg

Halco Mach 20

Sizes Range:	From 70mm/2.3/4" to 76mm/3"
Face Design:	Flat
Button Type:	Domed and Semi-ballistic
Weight (kg):	2.4kg to 2.5kg

Dominator 100

Mach 20

For further technical specifications or any enquiries on the **Halco 2" Range** or any other Halco product please call our sales team on:

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