

PERFORA

Part of the Atlas Copco Group



Dominator

High drilling capacity up to 1000 linear/m/day

Dominate your business

The Dominator is a versatile hydraulic drill attachment for an excavator and is equipped with two hydraulic rock drills. It is suitable for drilling on vertical as well as inclined surface. It is an ideal choice for the Dimension Stone Industry (DSI).

Tough terrain? Not a limit anymore

Ideal for marble, granite and sandstone quarries, the Dominator provides you with a big boost in productivity no matter the terrain conditions. The attachment allows two hydraulic rock drills, which enhances drilling speed up to 2 m/min (6.5 ft/min) for each rock drill.

Two is better than one

The two rock drills make it possible to reach a drilling capacity of up to 1 000 linear m/day (3 280 ft/day). Compared to other hydraulic drill attachments on the market, the Dominator has a single pass first drill steel up to 4 m (13' 1 ½") (optional), which increase the time the rig is productive. Through the anti-jamming system, the stress on the drill steel and rock drill is reduced resulting in straighter holes.

A self sufficient drill attachment

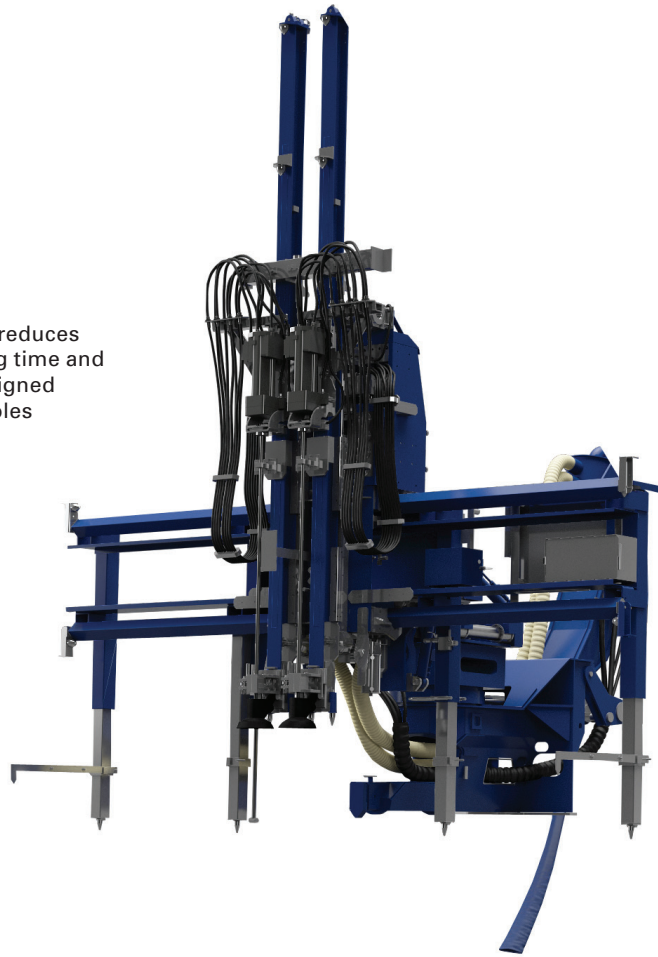
The Dominator is a self sufficient drill attachment suitable for an excavator as all the drilling activities can be executed using a radio remote control (RRC). Thanks to the RRC the overall time required for setup of the drill unit is optimized.

Main benefits

- Tailor-made drill attachment for the dimension stone industry
- Drills parallel and straighter holes
- High drilling speed capacity



Guide rail reduces positioning time and ensures aligned straight holes



Stabilizer legs provides greater stability in challenging terrain

Front frame assembly of the Dominator

Quick facts

DSI applications:

Marble
Granite
Sandstone
Limestone

Suitable for the following drilling stages:

Primary cut drilling
Bench dressing

Drilling method:

Tophammer

Drill steel:

Integral or tapered drill rods
First rod 3.2 m (10.5 ft.)

Hole diameter:

22-40 mm (0.8"– 1.5")

Rock drills:

DF500 (55 kgs.)
Working pressure 110/140 bar

Track:

Translation tracks 4 m (13.2 ft.)
4 independent hydraulic stabilizers
Horizontal rotation $\pm 90^\circ$

Boom:

Depends on the excavator model

Column:

Two independent columns
3,2 up to 4,0 m drill steel

Dust collector:

Integrated hydraulic dust collector
Suction capacity 500 m³/h
Automatic cleaning system of the filters

Control system:

Anti-jamming device

Options

Fast system steel retainer

Full automatic drilling device