

AUTOMATED ROCK DRILLING



Automated Rock Drilling Alleviates Hand and Arm Vibration

Suitable for:

- Drilling mass concrete - masonry – rock
- Dowel bar drilling
- Induction line drilling
- Anchor hole drilling

The models shown are single vertical - horizontal drill systems that drill up to 62mm diameter 450mm depth. They are lightweight and include wheels so one person can manoeuvre the machine, making it easy to position around the site.

The rock drills require a compressor for power with a minimum capacity of 100 cfm.

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The advantages of automated rock drilling are that the operative has no contact with the drilling machine so no vibration is transferred via the machine to the operator so continuous working is not compromised.

The machines come in various sizes and have the capability to drill various diameters and depths vertically or horizontally.



Works carried out on a bridge strengthening contract where client required dowel bars to be drilled into the existing concrete so new additional construction could be cast.

Specification for Standard Models - Variations Available on Request

Model	Drill Depth	Hole Diameter	Air Requirement	Drill Motor	Chuck Size	Weight
210B	450 mm	15.9 mm - 63.5 mm	100 cfm	CP 32A	7/8 x 3 1/4	230 kg
20UTL	450 mm	15.9 mm - 63.5 mm	100 cfm	CP 32A	7/8 x 3 1/4	207 kg

