

Hydraulic Powered Actuation;
Direct Integration with the Continuous
Miner's Hydraulic System



- Easy assembly/disassembly for rapid response, storage and transportation
- Option of Alternative Pneumatic Powered Actuation

SPILING RIG

Operational Information

The RAMBOR Spiling Rig is designed to overcome the costly and dangerous problems of severe roof guttering in bad strata. This versatile drill rig is pedestal mounted on a Continuous Miner and allows operators to safely install spiles without being under unsupported roof.

The rig has been designed to drill at approximately 5 degrees from horizontal. This can be varied to suit conditions using a combination of the cutter arm height/angle, the Spiling Rig tilt angle and the Spiling Rig height adjustment. The Spiling Rig can be configured to install standard bolts in roof and rib or the Hilti 'OneStep' self drilling bolt, to optimise underground development productivity and increase safety.

The RAMBOR Spiling Rig is hydraulic powered with direct integration with the Continuous Miner's hydraulic system. The rig also has the option of pneumatic actuation. This conversion only takes 20-30 minutes and allows the Spiling Rig to be easily deployed in areas where there is no hydraulic power.

Constructed from durable stainless steel the RAMBOR Spiling Rig can easily be dismantled down to its major components for easy transportation. The rig components can be hung from the roof for storage out of the way, but remaining accessible for rapid re-installation onto the Continuous Miner when required.

Specifications

Features	
Max Load	1,200 kg
Drilling Speed	600 rpm
Hydraulic Supply Pressure	210 Bar
Water Supply Pressure	7-12 Bar
Water Flow Rate	60 l/min
Weight	557 kg
Weight (with Stowage Box)	1032 kg

Dimensions (minimum size)	
Height	1270 mm
Length	2356 mm
Width	2055 mm

Addition specifications Pneumatic Version

Features	
Max Load	1,200 kg
Drilling Speed	600 rpm
Air Supply Pressure	7 Bar
Air Consumption	7.1 kl/min
Noise Level	84-95 dB(A)
Weight of additional Pneumatic Control Cabinet and Hoses	100 kg



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