

NORDIC GEO SUPPORT

Shotcreting Systems

FOR
MINING, TUNNELLING & CONSTRUCTION





NORDIC GEO SUPPORT offers a comprehensive range of mixing, pumping and delivery equipment for cement-based materials. Partnering with industry leaders, we are known to have one of the broadest application packages from off-the-shelf products to specialised designs to meet the application requirements.

Nordic Geo Support Product Offer

Drilling Consumables

High Performance rock drilling tools and consumables:

- DTH Hammers
- Bits
- Shanks
- Rods
- Drill Pipes
- Adapters
- Augers, Accessories

Injection Grouts

Leading edge resin injection technology for demanding cases:

- Water Stopping
- Sealing
- Ground Consolidation
- Ground Stabilisation
- Construction and structural repairs

Anchoring & Bolting Grouts

Grouting technologies offering ease of use, clean and fast setting:

- Capsules
- Cartridges
- Pumpable grouts
- Additives

Anchoring & Bolting

A broad range of rock bolting and anchoring technologies:

- Double and single coated protected steel
- Steel Self Drilling Anchors
- GFRP bolrs of all types
- Standard bolts and meshes

Cement-Based Additives

Cement based admixtures and additives:

- Concrete Repair
- Admixtures
- Modifiers
- Waterproofing
- Joint Sealants

Pumps & Accessories

Cement and resin mixing and pumping technologies:

- Cement Pumps
- Resin Pumps
- Transfer systems
- Dataloggers
- Hoses, lances, packers

Water control

Waterproofing, drainage and pumping:

- TunnelDrain innovative strip drainage system
- Drainage pipes
- Waterproofing grouts, additives and sealants
- A broad range of dewatering pumps

Ventilation

Air quality, ventilation and safety solutions:

- Ventilation bags and systems, including Mecanicad's rigid ducts
- Fans & inline coolers
- Water atomisers

Re-usable Hangers

Developed in the Nordics, fast, easy to use & reuse:

- Services Hooks for ventilation systems, water and pneumatic lines, electrical cables and distribution boards
- Blasting hooks

Other products

A range of other products:

- Coatings & sealants
- Personal protective products
- Mining accessories

Dry Shotcreting Systems

The Rockcreter series is designed for use in mining, construction, tunnelling and refractory applications. A leading machine for transporting any form of dry mix material. It is compact and robust, requiring little maintenance.

Rockcreter 45

Example of use of Structure	Performance Level
Air Requirements	4 to 6bar. @ 240 cfm – electric drive 4 to 6bar. @ 450 cfm – Air drive
Applications	Refractory Linings Furnace Repairs Vent Walls Bridge Repairs Low Volume Guniting work
Options and Features	Variable speed only Trolley mount Drive – 220V/380V/525V/Air Motor Rock and Water Features
Conveying Distance	Horizontally up to 200m Vertically up to 100m
Output	Up to 4 tons/hr = +2m ³
Technical Specifications	Length: 900mm Width: 600mm Height: 900mm Weight: Approx. 200 kg



Rockcreter 65

Example of use of Structure	Performance Level
Air Requirements	4 to 6bar. @ 450 cfm – electric drive 4 to 6bar. @ 750 cfm – Air drive
Applications	Concrete Repairs Shaft & Pipe Lining Spillways Tunnelling Refractory Linings Fire Proofing Vent Walls and Seals Dams Construction
Options and Features	Variable speed only
Conveying Distance	Horizontally up to 200m Vertically up to 100m
Output	4m ³ / hr
Technical Specifications	Length: 1400mm Width: 700mm Height: 1200mm / with mixer 1400mm Weight: Approx. 500 kg



Dry Shotcreting Systems

Rockcreter 95



Example of use of Structure	Performance Level
Air Requirements	4 to 6bar. @ 400 to 700 cfm – Air drive or electric drive
Applications	Concrete Repairs Shaft & Pipe Lining Spillways Tunnelling Slope Stabilisation Lateral Support Vent Walls and Seals Dams Construction
Options and Features	Variable speed only
Conveying Distance	Horizontally up to 200m Vertically up to 100m
Output	8m ³ / hr
Technical Specifications	Length: 1300 to 1500mm Width: 900mm Height: 1200mm Weight: Approx 600 kg





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