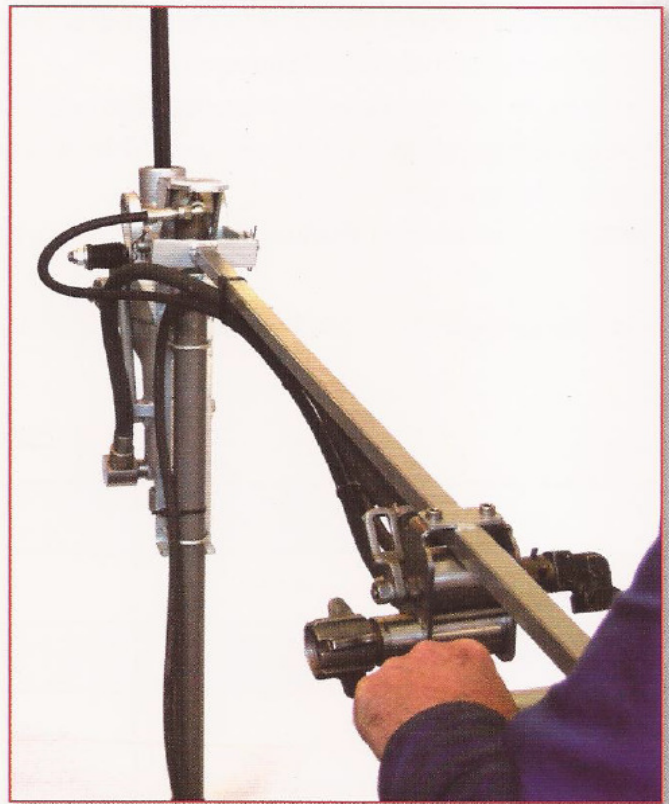


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# PORTABLE ROOFBOLTERS

FOR DRILLING AND INSTALLING ROOFBOLTS

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INNOVATION IN MINING

[www.novatek.co.za](http://www.novatek.co.za) +27 (11) 210-0700



## APPLICATION

Roofbolting in applications where equipment can be operated semi-remotely and where machine portability is important. The hydropowered roofbolters are operated using a control arm which allows the operator to position the bolter as well as remotely control the drill and feed.

- Drilling is faster due to in-line thrusting.
- Hole placement and direction is more accurate.
- Operators are safely situated away from the hole when drilling.
- Operator visibility is better and exposure to noise and hand-arm vibration is greatly reduced.
- The high torque and thrust of the water drill system allows bolts to be installed and tightened using the drill. Process can also be done remotely.
- Resin bolts can be correctly installed and spun-to-stall.
- The system is relatively light and portable. It can be easily broken down into components for transport into working areas.
- Suitability for various working heights is easily accommodated using different stroke cylinders.

Customised configurations can be made to suit specific requirements.

## SPECIFICATIONS

Working flowrate (l/s)	Nominally 1.0 (including drill flow)	
Max working pressure (MPa)	18	
Inlet fitting	NW 13 F staple-lock	
Controls	Remote operation of drill and feed. Powered retraction of feed.	
Materials	Aluminium tube, stainless steel, galvanised steel, hose	
<b>Typical configurations</b>		
Stope width (mm) minimum	Stroke (mm), [Length (mm) retracted & extended ]	Mass (kg) excl drill
900	370, [530, 900]	21
1800	730, [1070, 1800]	30
2300	960, [1330, 2300]	32

Note that specifications are subject to change without notice. Products are subject to patent protection.