
HOLE CLEANER

*FOR DESLUDGING BLASTHOLES
BEFORE CHARGING WITH EXPLOSIVES*



NOVATEK

INNOVATION IN MINING

www.novatek.co.za +27 (11) 210-0700

APPLICATION

The Novatek hydropowered blasthole cleaner is used to remove drilling cuttings and water from drilled blastholes before charging with explosives. It ensures that the hole can be charged to the full depth and that excess water is removed – especially important if ANFEX is being used to avoid misfires and short breaking.

The Novatek blasthole cleaner has the following features:

- 3 Operating positions
 - **Shut off**
 - **Flushing** – high pressure water is sprayed into the bottom of the hole via 8 nozzles to wash out drilling cuttings.
 - **Drying** – water flow through the body causes a jet-pump effect which sucks excess water out of the blasthole via the 8 nozzles.
- Integrated handle and discharge hose for ease of use.
- Length of cleaning lance to suit required hole depth.

The blasthole cleaner has a powerful spraying action and may also be used to remove misfires, following normal mine safety procedures.

SPECIFICATIONS

Working flowrate (ℓ/s)	Typ 0.4 to 0.5
Max working pressure (MPa)	18
Inlet fitting	NW 13 F staple-lock
Lance length (m)	Standard 1.65 to suit up to 1.5 m hole length Other lengths to order - hole length plus 0.15m
Mass (kg)	3.5 for 1.5m hole length
Nozzle	4 forward-angled and 4 rear-angled nozzles.
Materials	Stainless steel, polymer seals, o rings, mine hose

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