

# NordicGEO Resin Capsule Loader

## Pneumatic Resin Capsule Loader



### Uses:

The resin injector is used to pneumatically fire a resin capsules into vertical bolt hole and consists of a lance connected to the G1 Gun by means of a rubber or PVC mining hose.

### Technical Properties:

- Designed specifically for underground use
- High grade Aluminium fabrication
- Light weight
- Barrel Lengths to suit your application (1m TO 5m)
- Barrels Diameters available: 25mm; 28mm & 32mm

Detail	
Gun Type	G1 Gen
Barrel Length	400 mm
Barrel Diameter	Suitable to fire up to a 25mm resin capsule
Hose Length	5m as standard (can be longer as per requirements)
Lance ID / OD	28mm / 32mm
Lance Length	1.8 m up to 3.0m

### Quality Control:

Each resin cartridge loader is tested prior to dispatch.

### Technical Support:

We provide a technical advisory service by a team of specialists in the field. The service includes on site assistance and advice on evaluation trials.

## Additional Related Products

### NordicGEO Resin Capsule Parachutes

#### Uses:

Parachutes are recommended when NordicGEO resin capsules are air-loaded into rock bolt holes. The parachute guides and protects the capsule while it travels at high speed through the loading tube into the hole, then holds the capsule up the hole until the bolt is inserted.



#### Features:

- Made from semi-rigid LDPE
- Tapered, solid front end to protect and guide the capsule.
- Skirt with apertures to make capsule insertion easy and to hold the capsule in the parachute.
- Protruding tabs to grip the sides of the rock bolt hole and prevent the capsule from sliding back.

#### Sizes:

Parachute size	Capsule diameter range	Maximum hole diameter
25mm	23mm – 25mm	35mm

#### User Instructions:

- Make sure that you have the correct size of parachute for the resin capsule diameter.
- Gently push the resin capsule into the open end of the parachute.
- Load the capsule into the capsule gun so that the parachute is on the front end.
- Fire the capsule into the hole.
- Use one parachute for each capsule loaded.



### Nordic Geo Support range of high performance, quality capsule resins

- Rapid setting times for fast roofing support
- Cleaner, no dust, no pumps, no loss of grout
- Easier and faster to insert
- For manual, semi-automated & fully automated bolting systems
- Available in different dimensions, lengths and setting times

#### Disclaimer:

The data in this sheet conform to our best knowledge and experience at the date of printing, which is indicated below. The state of knowledge and experience are evolving constantly. Please pay attention therefore, that you always refer to the current version of this data sheet. The description of the product application in this sheet cannot take the special conditions and circumstances into account emerging from the individual case. Application, use and processing of our product occur outside of our control capabilities. In particular, the processing results are exclusively subject to your own responsibility. No data in this sheet constitute a guarantee in a legal sense. Every time the user is obliged to check the product and auxiliary agents in terms of usefulness for his intended use.

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