

## Pneumatic Cement Injection Pump

The Pneumatic Cement Injection Pump is designed Underground Mines for Cement grouts & Spraying water based Binder, where low volume, but high pressure is required.

### Salient Features

The major attraction of Pump is its portability, light weight, & rugged enough to withstand the normal mines handling, easy to maintain in case of any blockages



### Applications

- ▶ Roof Bolting & Cable Grouting Fully Grouted Bolts & anchors installed by pregrouting or post injection
- ▶ Long hole grouting from 3m to 20m, can be injected with cementitious or other mixer (water based resins etc) in ratio from 1 : 0.33 upto 1 : 2
- ▶ Ventilation control by spraying on to walls and prefabricated meshes.
- ▶ Rock sealing pregrouting Weathering or degradation by spraying
- ▶ Injection of Grouts, set props with a modification to produce high pressure setting up to 500 psi

### Technical Details

- ▶ Weight : 22 Kg. For Pump
- ▶ Dimension : 8" x 24" x 44" ( L x W x H)
- ▶ Air Consumption : 90-100 cfm @ 70-80 psi
- ▶ Head Capacity: 3 Meter to 20 Meter
- ▶ One Valve Operation Control

### Scope of Supply

A special grout mixer including 2 No. drums of 75 litres capacity, with mixing blades, air motor and torque multiplying speed reduction gear box