

Pneumatic Cement Injection Pump

Vikay Pneumatic Cement Injection Pump for Underground Mines



Technical data

Weight	25 Kgs for Pump
Dimension	8" x 24" x 44" (L x W x H)
Air Pressure	90 - 100 cfm @ 70 - 80 psig
Operation Control	One Valve Operation

The Pneumatic Cement Injection Pump is used in Underground Mines, specially designed for Cement grouts & spraying water based Binder, where low volume and high press

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

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.

Applications

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