

Pneumatic Grout Pump with Mixer

OVERVIEW

A vertical design, super compact grout equipment, united with a mixer. Especially suitable for versatile and highly mobile grouting tasks, such as hole sealing.

INDUSTRY

Suitable for environments containing explosive gases, such as underground coal mines.

KEY FEATURES

- Powered by compressed air, safe for use in flammable and explosive environments.
- Vertical design with an ultra-compact structure, easily carried on the worksite.
- Built-in slide valve for fully automatic pneumatic switching, high switching efficiency, and advanced performance.
- Advanced grout piston design for high suction and discharge efficiency.
- Continuous automatic adjustment without overpressure risk.
- Options of custom pneumatic mixers for enhanced functionality and efficiency.



TECHNICAL PARAMETERS

Item	Unit	ZBQ25/5	ZBQ30/5
Supply Air Pressure	MPa	0.2-0.7	
Grouting Pressure	MPa	0-10	0-15
Grouting Flow	L/min	0-33	0-40
	m ³ /h	0-1.98	0-2.4
Air Consumption	m ³ /min	≤ 2	≤ 4
Weight	kg	78	85
Air Cylinder Diameter	mm	160	180
Dimensions (L×W×H)	mm	850x800x1300	850x800x1300