

Pneumatic Grout Pump (Synchronised Double Components)

OVERVIEW

Powered by compressed air and designed with the structure of dual-component cylinders arranged on the same side.

INDUSTRY

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



KEY FEATURES

- Compressed air powered, ensuring safety in potentially explosive environments.
- Compact structure, small size, and lightweight, making it easy for transportation.
- Twin slurry cylinders are designed for synchronous operation, enabling 1:1 slurry-ratio grouting.
- Built-in slide valve with fully automatic pneumatic switching design, ensuring high switching efficiency and reliable performance.
- Slurry cylinders are available with stainless steel construction, and corrosion-resistant seals can be provided for chemical applications.
- Continuous automatic adjustment without overpressure risk.
- Optional frame design with wheels for easy mobility.

TECHNICAL PARAMETERS

Item	Unit	ZBQ60/1.5	ZBQ35/3	ZBQ16/8
Supply Air Pressure	MPa	0.2-0.7		
Grouting Pressure	MPa	0-6	0-11	0-20
Grouting Flow	L/min	0-105	0-60	0-35
	m³/h	0-6.3	0-3.6	0-2.1
Air Consumption	m³/min	≤2		
Weight	kg	88	85	80
Dimensions (L×W×H)	mm	1000x380x750		