

Description

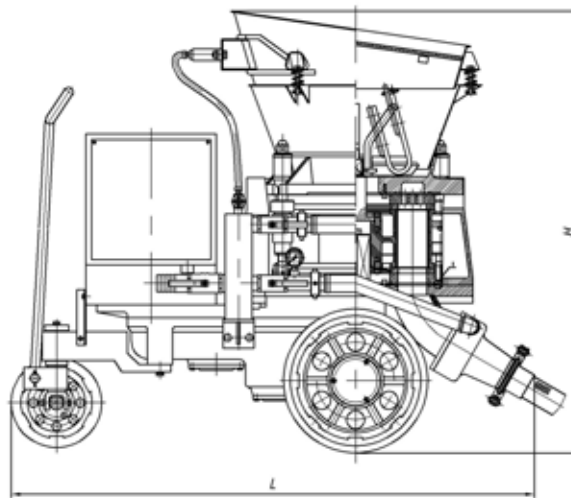
The PZ-9 is a large concrete spraying machine for the processing of dry mix. The machine can be used thanks to its compact design and mobility where space is at a premium e.g. in mines and galleries.

Other potential applications are slope and hillside protection, lining of water tanks and swimming pools, guniting for single and double shell tunnel construction, backfilling of tubing.

The PZ-9 is available in the following versions.

- BASIC Electric drive
- AIR With air drive

Dimensions



Dimension with classis

Length	:	1650mm
Height	:	1250 mm
Width	:	900 mm
Weight	:	900 kg
Content of hopper	:	45 Liters

Dimension with skid

Length	:	1650mm
Height	:	1195 mm
Width	:	620 mm
Weight	:	900 kg
Content of hopper	:	45 Liters

Drive

Electric (BASIC)

Motor output	:	7.5 KW/10hp
Speed range	:	1500 rpm
Voltages	:	380 V 50 Hz
		440 V 50/60 Hz
		220 V 50 /60Hz

With air motor (AIR)

Motor output	:	8 KW/11hp
Speed range	:	400-650 rpm
Pressure	:	0.63 Mpa/93psi
Air consumption	:	9.36 m ³ /min

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Theoretical conveying date (only dry)					
Rotor (Liter)	Hose Φ (mm)	Conveying output ¹⁾ (m ³ /h)		max. grain (mm)	max. conv. dist. (m) Horizontal / Vertical
		BASIC	AIR		
15	65	9	4~8	20	200 / 70

1) With theoretical filling degree of 100%. If motor with 60 Hz =20% higher conveying capacity

Theoretical data for air consumption for conveying		
Air consumption (m ³ /min.) ²⁾		
Dry spraying		
60 m	120 m	
10	12	

2) Air consumption data are approximate values and are depending on conveying distance.

CAUTION: For the configuration AIR (with air motor) it has to be considered:

Total air consumption =
Air consumption for conveying + Air consumption for air motor!

PZ-9 with Electric Motor



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