

Description

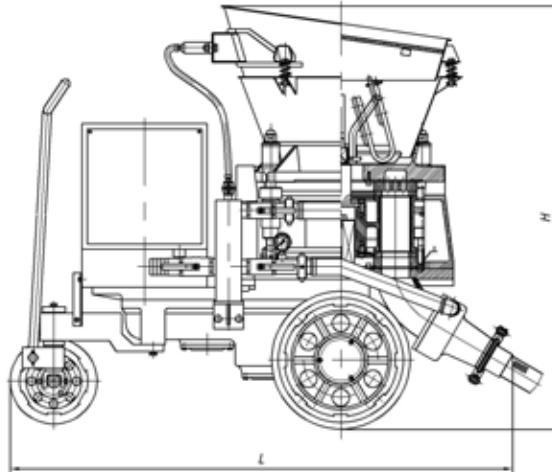
The PZ-3 is a minitype concrete spraying machine for the processing of dry mix.

The machine can be used as well for small jobs, such as joint filling, as well for extensive slope consolidation work.

The PZ-3 is available in the following versions.

- BASIC Electric drive
- AIR With air drive
- DIESEL Diesel drive

Dimensions



Length L	:	1130 mm(1800mm,diesel)
Height H	:	1020 mm
Width	:	540 mm
Weight	:	430 kg(480kg,diesel)
Content of hopper	:	30 Liters

Drive

Electric (BASIC)

Motor output	:	3 KW /4.1hp
Speed range	:	1490 rpm
Voltages	:	380 V50 Hz 440 V50/60 Hz 220 V 50/60 Hz

With air motor (AIR)

Motor output	:	3.2 KW/4.4hp
Speed range	:	500-1000 rpm
Pressure	:	0.5 MPa/73psi
Air consumption	:	4.8 m ³ /min

The information contained in this document is believed to correct but RISEN accepts no liability for any errors it contains, and reserves the right to alter specifications without notice. Please consult the respective machine manual for all matters related to operations and maintenance.

Diesel

Motor output : 5.5hp/6hp
 Speed range : 3000rpm/3600rpm

For more information, please refer to **diesel engine technical data sheet**

Theoretical conveying date (only dry)

Hose Φ (mm)	Conveying output ¹⁾ (m ³ /h)		max. grain (mm)	max. conv. dist. (m) Horizontal / Vertical
	BASIC	AIR/DIESEL		
42	3	1.5 ~ 3	12	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
4.5	5.5

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-3 with air motor

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