

## Description

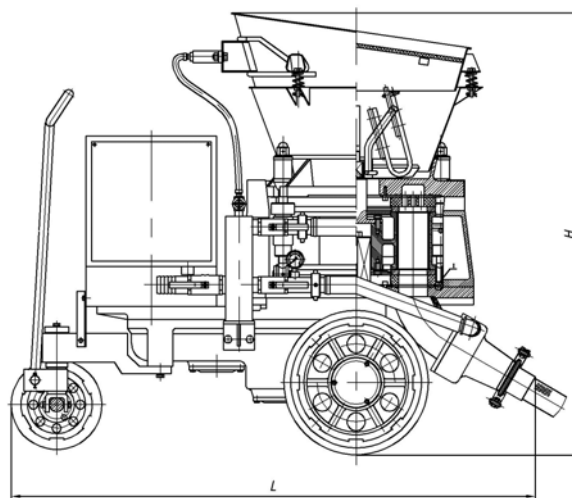
The GZ-9 is a large concrete spraying machine for the processing of dry mix. The machine can be used thanks to its compact design and mobility where space is at a premium e.g. in mines and galleries.

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 GZ-9 is available in the following versions.

- BASIC                      Electric drive
- AIR                         With air drive

## Dimensions



Dimension with classis		Dimension with skid	
Length	: 1650mm	Length	: 1650mm
Height	: 1250 mm	Height	: 1195 mm
Width	: 900 mm	Width	: 620 mm
Weight	: 900 kg	Weight	: 900 kg
Content of hopper	: 45 Liters	Content of hopper	: 45 Liters

## Drive

Electric (BASIC)		With air motor (AIR)	
Motor output	: 7.5 KW/10hp	Motor output	: 8 KW/11hp
Speed range	: 1500 rpm	Speed range	: 400-650 rpm
Voltages	: 380 V 50 Hz	Pressure	: 0.63 Mpa/93psi
	440 V 50/60 Hz	Air consumption	: 9.36 m <sup>3</sup> /min
	220 V 50 /60Hz		

The information contained in this document is believed to correct but BMC 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.

<b>Theoretical conveying date (only dry)</b>					
Rotor (Liter)	Hose $\Phi$ (mm)	Conveying output <sup>1)</sup> (m <sup>3</sup> /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

<b>Theoretical data for air consumption for conveying</b>	
Air consumption (m <sup>3</sup> /min.) <sup>2)</sup>	
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!

**GZ-9 with Electric Motor**



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