

Description

The GZ-5 is a medium-sized concrete spraying machine for the processing of dry mix.

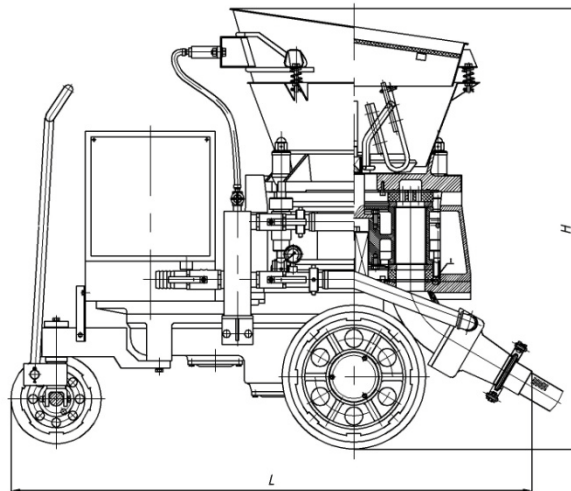
The machine can be used thanks to its compact design and mobility where space is at a premium e.g. in mines and galleries.

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-5 is available in the following versions.

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

Dimensions



Length	:	1350mm(2000mm,diesel)
Height	:	1200 mm
Width	:	750 mm
Weight	:	720 kg(730kg,diesel)
Content of hopper	:	25 Liters

Drive

Electric (BASIC)

Motor output : 5.5 KW/7.5hp IP55

With air motor (AIR)

Motor output : 5.9 KW/8hp

The information contained in this document is believed to correct but Twoplus Technologies Co.,Ltd. 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.

Speed range	: 1000 rpm	Speed range	: 450-900 rpm
Voltages	: 380 V 50 Hz	Pressure	: 0.5 Mpa/73psi
	440 V50/60 Hz	Air consumption	: 7.5 m ³ /min

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/DIESEL		
9	50	5	2.5 ~ 5	15	200 / 70

220V50/60Hz

Diesel

Motor output : 10hp
 Speed range : 2200rpm
 Oil hydraulic power pack with diesel engine.

- 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
7	8

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-5 with air motor drive

The information contained in this document is believed to correct but Twoplus Technologies Co.,Ltd. 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.



The information contained in this document is believed to be correct but Twoplus Technologies Co., Ltd. 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.
