

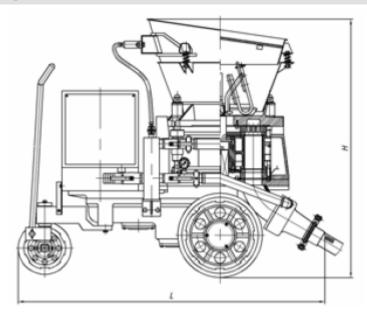
## **Description**

The SD-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 SD-3 is available in the following versions.

BASIC Electric drive
AIR With air drive
DIESEL Diesel drive

#### **Dimensions**



Length L 1130mm(1800mm,diesel)

Height H 1020mm Width 540mm

Weight 430kg(480kg,diesel)

Content of hopper 30Liters

#### Drive

Electric (BASIC)		With air motor (AIR)	
Motor output	3 KW/4.1hp	Motor output	3.2 KW/4.4hp
Speed range	1490 rpm	Speed range	500-1000 rpm
Voltages	380V50 Hz	Pressure	0.5 MPa/73psi
	440V50/60Hz	Air consumption	4.8 m ̈/min
	220V 50/60 Hz		

## Diesel

#### Motor output 5.5hp/6hp

The information contained in this document is believed to correct but SUG 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 3000rpm/3600rpm

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

Theoretical conveying date (only dry)								
Hose Φ (mm)	Conveying output (m /h)		max. grain (mm)		max. conv. dist. (m) Horizontal / Vertical			
	BASIC		AIR/DIESI	EL				
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 consumption for conveying

Air consumption (m /min.)				
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!

## SD-3 with air motor



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