

OCMER

OCM – 035 SIMPLEX



MACHINE FOR THE WET AND DRY SPRAYING OF CONCRETE

The OCM-035 SIMPLEX is a rotor machine able to process wet & dry concrete mixes with effective output range from 1 to 5 cubic meters/h.

The OCM-035 SIMPLEX has been developed to be employed also with wet mixes having minimum slump up to 10-12 cm.

The machine find its fields of application into the execution of sprayed concrete linings for slope consolidation, small size tunnel construction, channels and bridges restorations. It has been employed as well to convey pea gravel and to spray refractory masses.

The great machine's flexibility both in terms of workable mixes and outputs ranges, allows a very wide field of applications.

The ordinary maintenance operations, fundamental for a proper functioning of the machine over the time, are also facilitated to their maximum extend, in order to let a single man to execute them in a fast and safe way.



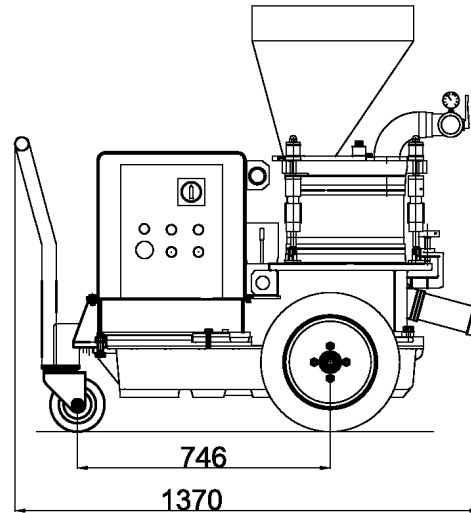
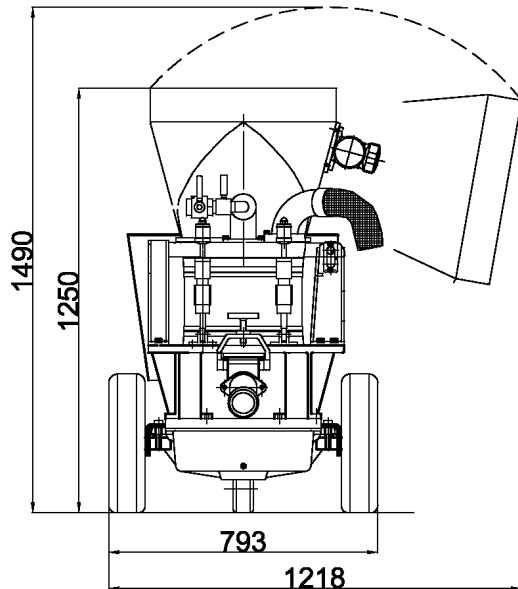
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Weights 500-580 Kg

CAPACITY OF ROTOR IN LITRES	MAX. THEOR. OUTPUT IN M ³ /h ⁽¹⁾	HOSE SIZE	GRAIN SIZE IN mm	DELIVERY DISTANCE IN Mt		COMPRESSED AIR CONSUMPTION IN M ³ /m AT 4-6 BARS
				DRY HOR./VERT.	WET HOR./VERT.	
4,8	4,03	40	13	300/60	//////	4-8
		50	16	300/60	40/20	5-10
10	8,40	60	20	300/60	40/20	6-15

(1) PROVIDED THE CHAMBERS FILL AND EMPTY COMPLETELY

DRIVE

ELECTRIC:

Single speed electric engine: HP=5, 3x400 V, 50 Hz (other voltages upon request)

Two speeds electric engine: HP=6/4, 3x400 V, 50 Hz (other voltages upon request)

Moto-inverter: HP=5, 3x400 V, 50 Hz (other voltages upon request)

Electric control panel: EEC NORMS (EN-60204-1; EN-60439-1; 73/23/EEC; 93/68/EEC);

Protection degree: IP55

PNEUMATIC:

Main Engine: HP=9

Air consumption (engines): up to 6.000 litres/m at 6-7 bars.

Right to make amendments reserved