

OCMER

OCM – 016 SIMPLEX



MACHINE FOR THE DRY SPRAYING OF GUNITE, CONCRETE AND REFRACTORY MIXES OCMER TYPE OCM - 016 SIMPLEX

The **OCM-016 SIMPLEX** is a rotor machine for the dry spraying of gunite, concrete and refractory mixes.

The well tried rotor working method together with the simplicity of the machine's operation grant a proper functioning in any working condition. The continuous **automatic lubrication of the sealing gaskets** allows to optimize the wear costs.

The possibility to mount rotors and hoses of different size allows a very wide field of applications: from the **slope consolidation** to the **swimming pools construction**, to the **re-lining** of damaged surfaces with pre-mixed materials. The machine is also largely known and appreciated in the application with **refractory gunning** mixes typically into furnaces and chimneys. Just to mention some of the typical applications.

The ordinary maintenance operations, fundamental for a proper functioning of the machine over the time, are also facilitated to their maximum extend.

Finally, the machine can be supplied with an electric motor driven from inverter or with a pneumatic engine. Both drives permit to regulate at will the machine's output. Other options are: cable or radio remote control unit, high pressure water pump, air pressure regulator.

The machine can be finally supplied in its DOSA version with an integrated **synchronized** dosing unit for the liquid quick setting chemical admixtures.



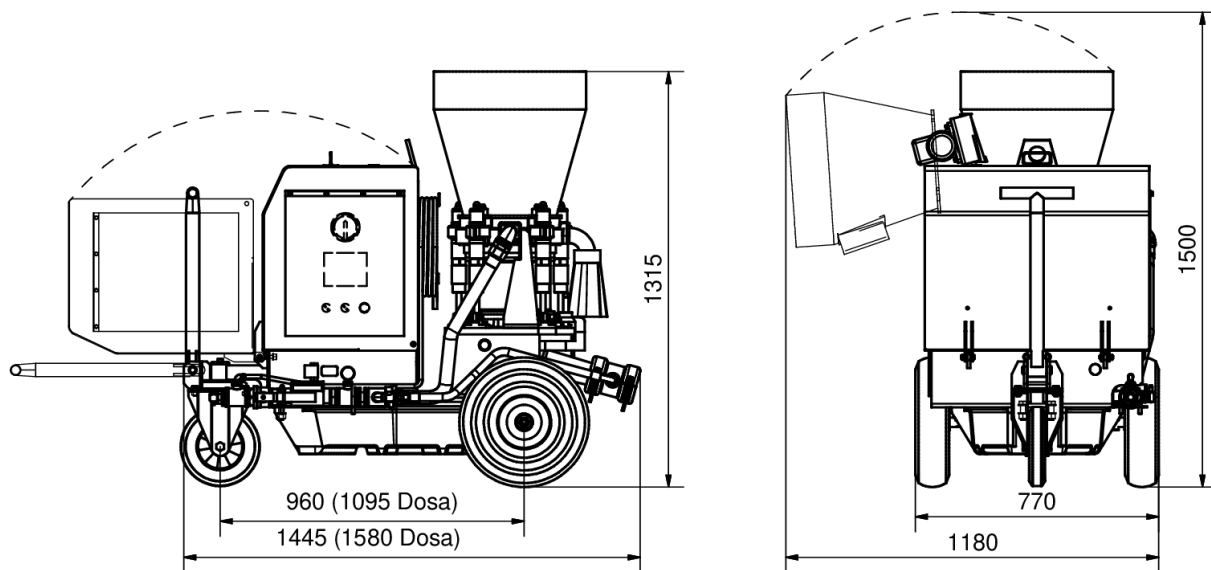
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Weights 480-520 Kg

CAPACITY OF ROTOR IN LITRES	MAX. THEOR. OUTPUT (1) IN M ³ /h	HOSE SIZE	GRAIN SIZE IN mm	DELIVERY DISTANCE IN Mt	COMPRESSED AIR CONSUMPTION IN M ³ /m AT 4-6 BARS
				HORIZ./VERT.	
1,8	1,51	25X40	8	300/60	2-4
		32X48	10	300/60	3-5
3,2	2,69	32X48	10	300/60	3-6
		40X60	13	300/60	4-7
3,4	2,86	32X48	10	300/60	3-6
		40X60	13	300/60	4-7
5	4,20	40X60	13	300/60	5-8
		50X70	16	300/60	6-10
6	5,04	50X70	16	300/60	6-12

(1) PROVIDED THE CHAMBERS FILL AND EMPTY COMPLETELY

DRIVE:

ELECTRIC:

Two speeds electric engine: HP=3.5/5.5; 3x400 volt, 50 Hz
 Moto-inverter: HP=4; 3x400 Volt, 50 Hz.
 Electric board: EEC NORM (EN-60204-1;
 EN-60439-1; 73/23/EEC; 93/68/EEC)
 Protection degree: IP 55

PNEUMATIC

Main engine : HP=9
 Air consumption (engines):
 6.000 litres/m a 6-7 bars

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