



OCM-016 SIMPLEX

MACHINE FOR THE DRY SPRAYING OF GUNITE, CONCRETE AND REFRACTORY MIXES

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.



SPECIALIZED TECHNICAL ADVICE



We offer specialized technical consultancy on specific projects, helping you find the solution best suited to your needs.

CUSTOMIZATION



We actively collaborate to propose you tailor-made solutions through specially designed products or by modifying existing ones.

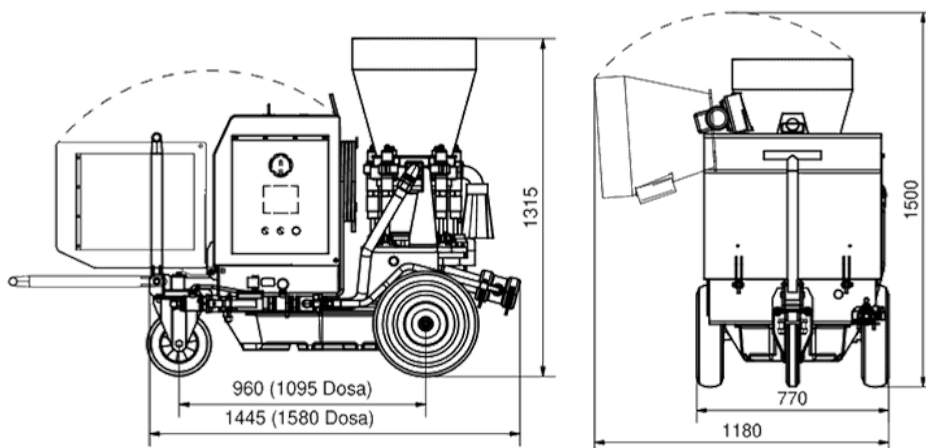
OCM-016 SIMPLEX

WEIGHTS 480-520 KG

Capacity of rotor litres	Max theoretical output M ³ /h (*)	Hose size mm	Grain size mm	Delivey Distance Horiz./Vert. M	Compressed air consumption M ³ /m at 7-8 BARS
1,8	1,51	25X40 32x48	8 10	300/60	2-4 3-5
3,2	2,69	32X48 40x60	10 13	300/60	3-6 4-7
3,4	2,86	32X48 40x60	10 13	300/60	3-6 4-7
5	4,20	40X60 50x70	13 16	300/60	5-8 6-10
6	5,04	50x70	16	300/60	6-12



(*) Provided the chambers fill and empty completely



ELECTRIC DRIVE

- Two speeds engine power: 2.5/4 KW; 3x400 Volt, 50 Hz
- Moto-inverter power: 3 KW; 3x400 Volt, 50 Hz
- Electric board: EEC NORM (EN-60204-1);
- EN-60439-1; 73/23/CEE; 93/68/EEC)
- Protection degree: IP 55

PNEUMATIC DRIVE

- Main engine power: 6,5 KW
- Air consumption (engines): 6.000 litres/min at 6-7 bars