



## OCM-016 SIMPLEX

### Machine for the Dry Spraying of Gunit, Concrete and Refractory Mixes

The OCM-016 SIMPLEX is a rotor machine for the dry spraying of gunit, 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.



### TECHNICAL CONSULTING



We offer specialised technical advice on specific projects, helping you to find the best solution for your needs.

### CUSTOMISATION



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



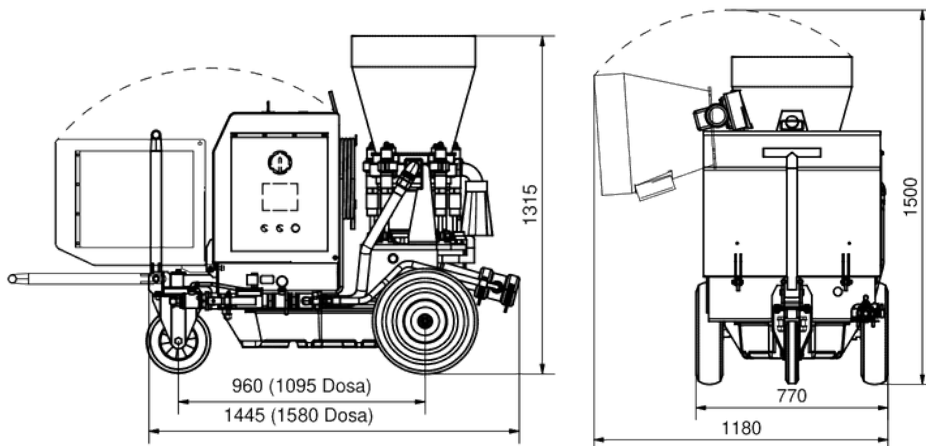
# OCM-016 SIMPLEX

WEIGHTS 970-1150 KG

Capacity of the Rotor in Litres	Max. Theor.(l) output in Mc/h	Hose Size	Grain size in mm	Delivery Distances Horizontal/ Vertical	Compressed Air Consumption In Mc/M At 4-6 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

- Installed power: from 3.5 to 5.5 Kw (varies depending on the options required), 3 x 400 V 50/60 Hz (other voltages on request)
- Effective flow rate: 0.3 to 4 M<sup>3</sup>/h
- Compressed air consumption: from 5,000 to 10,000 litres/m at 7-8 bars
- Electrical panel compliant with: CEE (EN-60204-1; EN-60439-1; 73/23/EEC; 93/68/EEC)
- Degree of protection: IP 55

## PNEUMATIC DRIVE

- Main engine: KW 6,6; KW 6,6
- Hydraulic power unit motor power: KW 2.96
- Air consumption: 9.000 litres/m at 7-8 bars