



## OCM-035 L SIMPLEX

### Machine for wet & dry sprayed concrete linings

The OCM-035L 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-035L 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 continuous automatic lubrication of the gaskets, allows to optimize the wear costs.

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.

The machine is supplied with an integrated synchronized dosing unit for the liquid quick setting chemical admixtures. The digital visualizer on the electric control panel will indicate instantly the settled r.p.m. of the rotor and admixture output expressed in litres/h.

Other options are: the high pressure water pump and the radio or cable remote control unit.

### TECHNICAL CONSULTING



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

### CUSTOMISATION



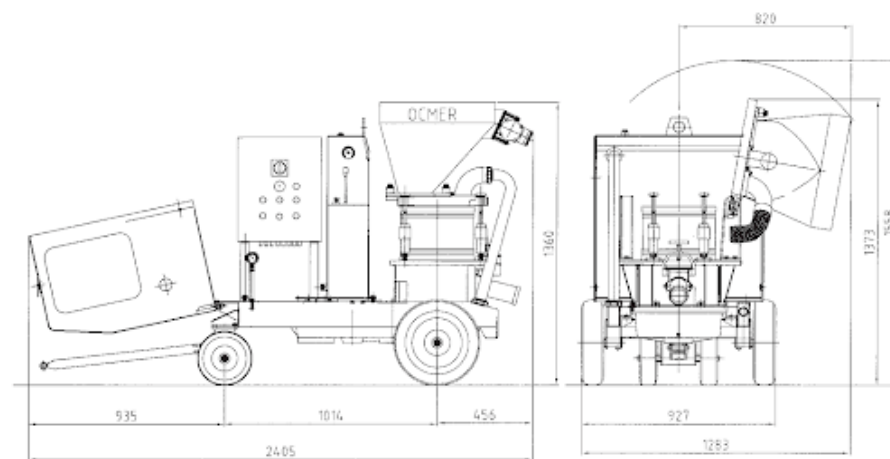
We actively collaborate to offer you tailor-made solutions through specially designed products or by modifying existing ones.

# OCM-035 L SIMPLEX

WEIGHTS 500-580 KG

Capacity of the Rotor in Litres	Max. Theor. (l) output in Mc/h	Grain Size In mm	Grain size in mm	Delivery Distances in Mt   Dry   Horiz/Vert.	Delivery Distances in Mt   Wet   Horiz/Vert.	Compressed Air Consumption In Mc/M At 7-8 Bars
4,8	4,03	40 50	13 16	300/60	/// 40/20	4-8 5-10
10	8,40	60	20	300/60	40/20	6-15

(\* PROVIDED THE CHAMBERS FILL AND EMPTY COMPLETELY)



## ELECTRIC DRIVE

- Installed power: from 4 to 6 Kw (varies depending on the options required), 3 x 400 V 50/60 Hz (other voltages on request)
- Effective flow rate: 1 to 5 M3/h
- Electric control panel: EEC NORMS (EN-60204-1; EN-60439-1; 73/23/EEC; 93/68/EEC);
- Degree of protection: IP 55
- Compressed air consumption: from 6.000 to 15.000 litres/m at 7-8 bars

## PNEUMATIC DRIVE

- Main Engine: KW 6,6
- Air consumption (engines): up to 6.000 litres/m at 7-8 bars.