



OCM-036 UNICA

WET & DRY CONCRETE SPRAYING MACHINE

The OCMER OCM-036 UNICA is a rotor machine able to process wet & dry concrete mixes with effective output range from 1 to 5 cubic metres/h.

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 OCM-036 UNICA has been developed to be employed even with stiff wet mixes having minimum slump up to 10-12 cm. The great machine's flexibility both in terms of workable mixes and outputs ranges, allows a very wide field of applications. The unique OCMER's hydraulic clamping system of the rotor between the lubricated gaskets will assure a perfect seal of the rotor even on extreme working conditions, optimizing the wear of plates and gaskets in any situation.

The machine can be finally supplied in its DOSA version 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.

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.

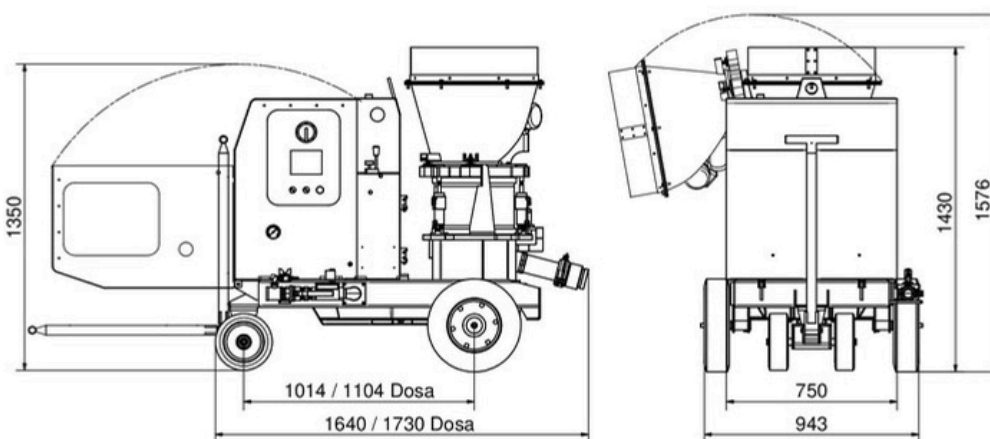


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WEIGHTS 590-720 KG

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
4,8	4,03	40 50	13 16	500/100	4-8 5-10
10	8,40	60	20	500/100	6-15

(*) Provided the chambers fill and empty completely



ELECTRIC DRIVE

- Two speeds engine power: 4,5/6 KW; 3x400 Volt, 50 Hz
- Moto-inverter power: 4 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
- Hydraulic power pack: 3 KW
- Air consumption (engines): 8.000 litres/min at 6-7 bars