



OCM-036 UNICA 4.0

MACHINE FOR SPRAYING REFRACTORY MASSES VIA WET AND DRY METHODS

The OCM-036 UNICA-DOSA 4.0 is a rotor machine ready for the industry 4.0 suitable to spray wet and dry concrete mixes.

The machine, in fact, can be connected to the web through a WI FI network, using its proprietary SIM card or a hot spot source (typically a mobile phone).

Once connected both user and manufacturer can connect to the machine from remote using a dedicated application.

A simple USB key inside the electrical panel records the main operating parameters of the machine in Excel format, including: the litres /h of additive, the litres/h and the water pressure, the rotor rpm, the pressure of the compressed air. To export these data, simply extract the key, insert it into another recording device (PC, laptop, tablet, external memory unit, etc.) and copy the data contained therein.

The machine can be equipped with rotors specifically designed for the dry application of refractory masses, with the aim of maximizing the continuity of the material flow from the nozzle. The OCM-036 UNICA-DOSA 4.0 is also widely used for the ordinary and extraordinary maintenance of furnaces, ladles and chimneys, working at best even in the presence of delivery lines in the order of hundreds of metres.

It can be supplied complete with remote control, radio control, digital litres counter, compressed air pressure regulator, high pressure water pump, peristaltic dosing unit for liquid 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.

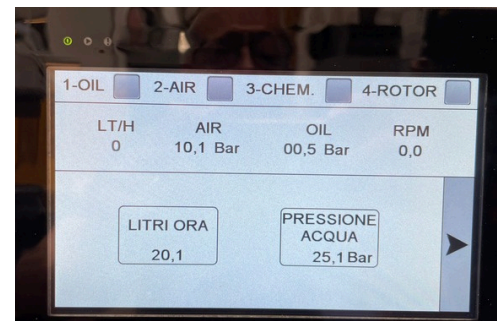
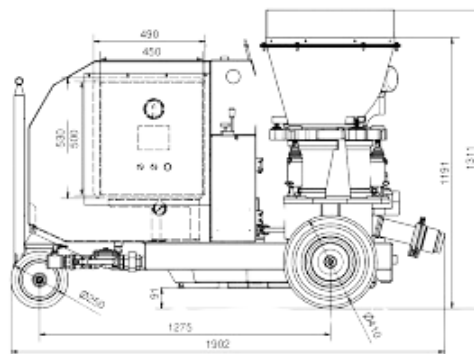
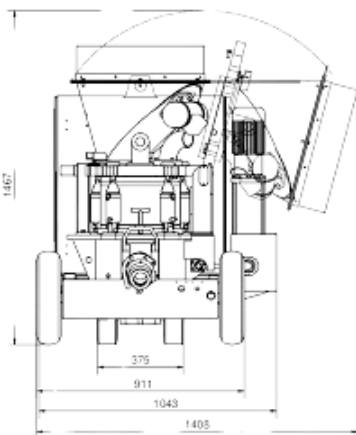


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WEIGHTS 590-720 KG

Capacity of rotor litres	Max theoretical output M ³ /h (*)	Sezione tubazione	Hose size mm	Delivey Distance Horiz./Vert. M	Delivey Distance Horiz./Vert. M	Compressed air consumption M ³ /m at 7-8 BARS
4,8	4,03	40	13	500/100	///	4-8
		50	16	500/100	60/40	5-10
10	8,40	60	20	500/100	60/40	6-15

(*) Provided the chambers fill and empty completely



LECTRIC DRIVE

- 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