

OCMER

OCM – 068 UNIVERSALE



LARGE OUTPUT CONCRETE SPRAYING MACHINE. PEA GRAVEL CONVEY MACHINE.

The OCMEr OCM-068 UNIVERSALE is a rotor machine for wet & dry sprayed concrete applications and pea-gravel conveyance with effective outputs from 5-6 to 15-16 cubic metres/h.

The high output that can be obtained suggest to use the machine in combination with a spraying arm in order to exploits its capacity.



Never the less the use of the smaller rotor of 18 litres capacity allows even to a nozzle man to operate it.

The machine is used mainly in medium/large size tunnel constructions, channels reconstructions, slope consolidations, besides for the pneumatic conveyance of pea gravel when tunnelling with TBM of large diameter.

Besides the unique **OMER hydraulic clamping system** of the lubricates gaskets on the rotor, the machine is endowed with **two special hydraulic pistons that allows to overturn the hopper and extract the big rotor** without effort and in a safe way. A single man can therefore execute the ordinary maintenance operation with a minimum effort and in a safe way.



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 display on the electric panel will show instantly the r.p.m. of the rotor and the dosing unit's output expressed in litres/h. Other options are: the high pressure water pump and the radio or cable remote control unit



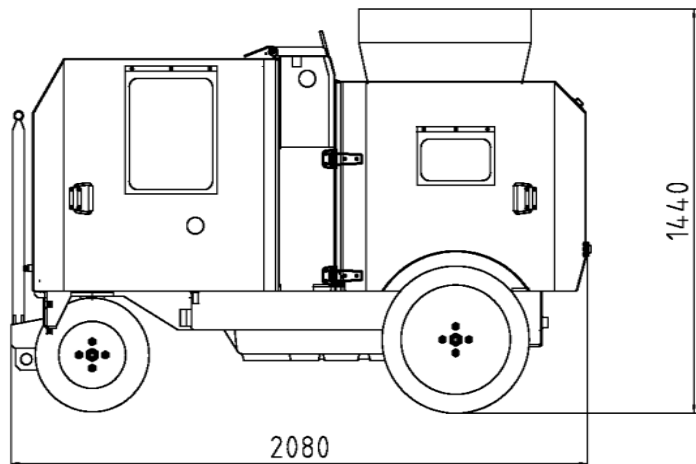
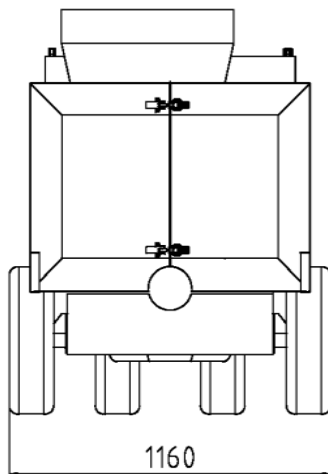
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OCMER

OCM – 068 MEDIA



Weights 1350-1500 Kg

CAPACITY OF ROTOR IN LITRES	MAX. THEOR. OUTPUT IN M ³ /h ⁽¹⁾	HOSE SIZE IN mm	GRAIN SIZE IN mm	DELIVERY DISTANCE IN Mt		COMPRESSED AIR CONSUMPTION IN M ³ /m AT 4-6 BARS
				DRY HOR./VERT.	WET HOR./VERT.	
18	15,12	65	20	500/100	60/40	16-18
30	25,20	65 75	20/25	500/100	60/40	20-24

(1) PROVIDED THE CHAMBERS FILL AND EMPTY COMPLETELY

DRIVE

ELECTRIC:

Two speeds electric engine: HP=15/11, 3x400 V, 50 Hz (other voltages upon request)

Moto-inverter: HP=15, 3x400 V, 50 Hz (other voltages upon request)

Moto-inverter dosing unit (only DOSA version): HP=2, 3x400 V, 50 Hz;

Electric control panel: EEC NORMS (EN-60204-1; EN-60439-1; 73/23/EEC; 93/68/EEC);

Protection degree: IP55;

PNEUMATIC:

Main Engine: HP=30

Hydraulic power pack engine: HP=4

Air consumption (engines): up to 18.000 litres/m at 6-7 bars.

Right to make amendments reserved

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