

## OCM-016 SIMPLEX SILO

### STATION TO STORE AND SPRAY DRY REFRACTORY MIXES

The system is composed from a charging silo mounted on robust steel frames and complete of stair to reach the silo, railings, big bags' breaker, cover, guillotine gate driven from a geared electric motor or by a manual hand wheel.

Inside the structure, flanged under the guillotine gate of the silo, is located the machine OCMER type OCM-016 SIMPLEX.

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.

Once charged the silo, a single user can execute the furnaces' maintenance operations in a safe way without dust emissions in the atmosphere.

The station can in fact be endowed with a remote control unit that allows to drive all its functions besides an high pressure water pump that allows a perfect hydration of the dry mix.

The possibility of the OCM-016 SIMPLEX to be endowed with an electric motor driven from inverter, besides a pneumatic engine, permits to regulate at will the r.p.m. of the rotor and therefore the machine's output allowing to select the production that better fits with the project specific needs.



### 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.

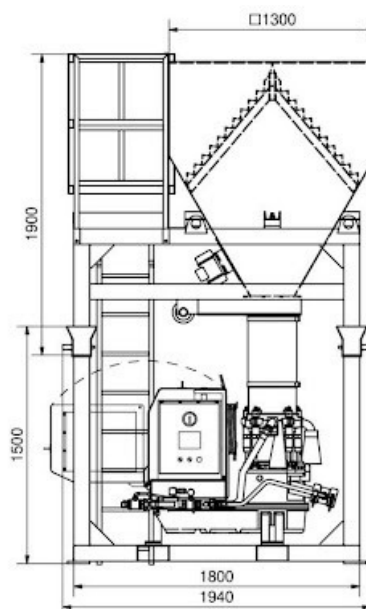
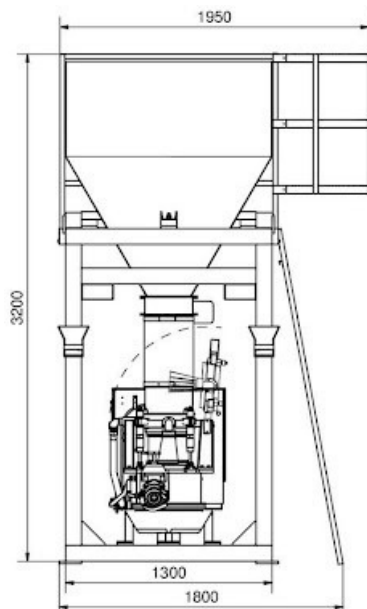


# OCM-016 SIMPLEX SILO

WEIGHT 1200 KG | SILO CAPACITY 1,5 M3 (OTHER VOLUMES ON REQUEST)

Capacity of rotor litres	Max theoretical output M3/h (*)	Hose size mm	Grain size mm	Delivey Distance Horiz./Vert. M	Compressed air consumption M3/m at 7-8 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 (depending on options request), 3 x 400 V 50/60 Hz (other voltages on request)
- Actual production from 0.3 to 4 M3/h (depending on type of rotor mounted and its rotation speed)
- Quadro elettrico a norma: CEE (EN-60204-1; EN-60439-1; 73/23/CEE; 93/68/CEE)
- Protection Degree: IP 55

## PNEUMATIC DRIVE

- Main engine power: 6,5 KW
- Air consumption (engines): 6.000 litres/min at 6-7 bars