



Costumized solutions for the treatment of waste from processing

Silos VERTICAL

10 ÷ 30 MC
VERTICAL SILO



FAMA silos are intended for the storage of metal chips in order to optimize their disposal operations. The vertical silos are designed for outdoor installations, in particular for situations where it is preferable to place the silo against a wall to facilitate the truck passage. The discharge is lateral.



- Cradle in completely waterproof and weather-resistant painted steel
- Galvanized support structure
- Custom designed and sized, according to your needs

- Possibility of dividing it into two parts for the storage of two materials
- Support structure accompanied by certified structural calculation report
- Loading by pneumatic or mechanical conveyor

The FAMA silos are designed and sized to **contain an adequate quantity of material** in order to **optimise the swarf disposal operations**. The vertical silos are designed for outdoor installations, in particular for situations where it is preferable to place the silo against a wall and to keep trucks passing along the side of the silo. Due to their configuration and double discharge it is possible to divide the silo into two parts to manage two materials. The self-braking motor and the vertical door guarantee a certain security against theft. They also allow, with some ease, expansion of the volume, provided that the structure has been previously sized for this intervention.

TYPE
vertical

CAPACITY
10 ÷ 30 mc

UNLOADING POSITION
lateral

POWER
3 kW

VOLTAGE
230/400 V

POWER SUPPLY
continuous

SILO CAPACITY IN KG

SILO CAPACITY	BRASS	STEEL	ALUMINIUM	STAINLESS STEEL	COPPER	CAST IRON
10 mc	8.000	10.000	5.000	9.000	8.000	10.000
20 mc	16.500	20.000	10.000	18.000	16.000	20.000
30 mc	25.000	30.000	15.000	27.000	25.000	30.000

The data in kg is approximate and in any case depends on the density and shape of the swarf.

AVAILABLE OPTIONALS

- Load cells for weighing
- Weight indicator
- Electronic printer
- Remote push-button panel



FURTHER TECHNICAL CHARACTERISTICS

1. The dimensions of the silo are established according to the production needs. It is normally suitable for holding a week of production or more
2. The height of the columns of the support structure are established based on the height of the truck container
3. The chip containment tank undergoes a sandblasting and painting cycle with organic zinc plating, while the support structure is completely hot galvanized.
4. The silo is equipped with a double door, to ensure a safe and correct unloading procedure, allowing perfect dosing and distribution of the chip on the truck
5. The support structure is accompanied by a certified structural calculation report
6. The anchor bolts for fixing the silo to the ground must be embedded in the concrete. Depending on the type of soil, it is possible to create plinth or inverted beam foundations

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