

**SILOS**

TYPE	VERTICAL
DIMENSION	10 ÷ 30 mc
POWER	3 kW
TENSION	230/400 V
FEEDING	continuous
DISCHARGING	lateral

DESCRIPTION

The silo FAMA is designed and dimensioned to contain an adequate amount of material in order to optimize the chips disposal operations. The vertical silo is designed for outdoor installations, in particular for situations where it is necessary to lean the silo to a wall and to maintain on one side of the silo the passage of the truck. For their conformation and for the double discharge it is possible to divide the silo in two parts for the management of double material. The brake motor and the vertical door prevent theft. It also allows, with relative ease, the expansion of the volume, provided that the structure has first been sized for that interventio

VERTICAL SILO

THE HEIGHT OF THE SILO DEPENDS TO THE VOLUME AND TYPE OF CHIPS.

STANDARD SUPPLY

- Silo;
- Support structure;
- Plats and against plates with anchor bolts;
- Rung ladder with protective cage and door with lock;
- Gallery for silo inspection;
- 2 rotary level sensor, one for early warning of almost full and one for full alarm;
- Automatic doors with motor of adequate power for discharging of chips;
- Vibrators with alternating masse as to facilitate the sliding of the chip when packaged.
- Electrical control panel with key switch to enabled the mobile panel to connect near the silo;

OPTIONAL

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

**SILO CAPACITY**

SILO [kg]	BRASS	STEEL	ALLUMINIUM	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 kg. IS INDICATIVE AND IN ANY CASE DEPENDS ON FORM AND DENSITY' OF CHIPS.

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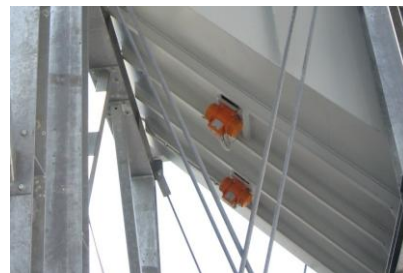
VERTICAL SILO

SPECIFICHE TECNICHE

The size of the silo shall be determined on the basis of production requirements, usually designed to contain a week production or more.

The height of the columns of the frame are determined on the height of the container trucks. The containment tank for chips undergoes a sandblasting and painting process with organic zinc, while the support structure is completely galvanized.

The silo is equipped with a double door, to ensure safe and proper discharge procedure, allowing a perfect dosing and distribution of chips in the truck..



LOADING MODE

The silo can be loaded with two methods: by mechanical channel or by pneumatic system.

The first system consist in a channel with concave blade moved by chain, driven by a motor.

The second device is a system that uses air velocity inside pipes, generated by a pressure pump to push the chip inside the silo.

If silos are coupled, can be loaded individually or pooled from a distributor channel which is automatically activated when the first silo is full.

ADDITIONAL SPECIFICATIONS

1. The support structure is accompanied by a certified structural calculations;
2. The anchor bolts for attachment to the land of the silo, must be embedded in concrete. Depending on the type of terrain it can possible create foundations beam down or plinth;
3. Where silo is located on an existing floor, it must support the full load of the silo on the four support points.



FAMA RESERVES THE RIGHT TO MAKE CHANGES TO THE PRODUCT WITHOUT PRIOR NOTICE.

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