

S.C.

MODELS



FILE 1.3

VERSION 3. 21/06/2021

COD. SC****/**T45, SC****/**T6*,
SC****/**T45EC, SC****/**T6EC*



TECHNICAL SPECIFICATIONS

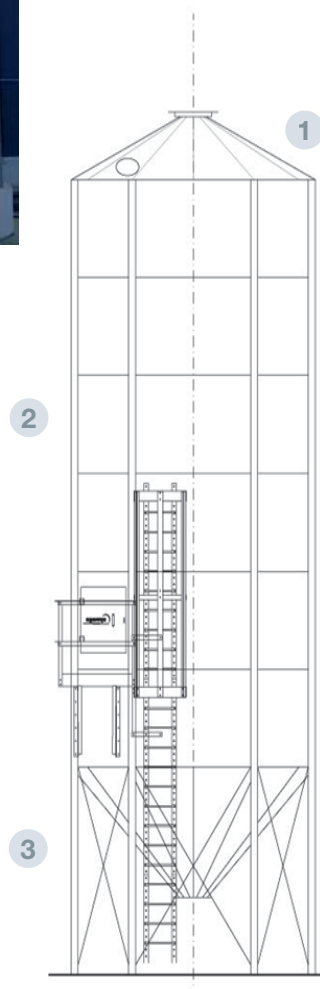
Circular metallic silo support over a metallic structure on a concrete floor.

Composed by the following parts: roof, cylinder and hopper.

Its height is defined by the number of body's rings and the silo clearance. Each ring is 1140 mm of height.

Available till 6 heights on the following diameters: 3.00, 3.50, 4.60, 5.35 and 6.10.

INCLUDES as standard accessories a roof rung ladder, an access door and a roof manhole, bolting, galvanized legs, galvanized hopper and anchor bolts.



PARTS AND MATERIALS

1 ROOF

- Composed by roof sectors assembled between them through the roof waves
- Sectors material : Galvanised steel S280GD ZM310 MAC e= 0.8mm
- Structure material: Galvanised steel S280GD Z600-MAC o S450GD Z600MAC

2 CYLINDER

- Composed by bodysheets screwed between them and with stiffeners
- Bodysheet material: Galvanised steel S450GD Z600
- Reinforcement material: steel S450GD Z600

3 HOPPER

- Hopper sheets screwed between them and to the cylinder through the clips
- Material: Galvanised steel S450 GD Z600 MAC
- The silo is connected to the lower structure fixed to the foundation
- Structure is composed by Ω profiles (legs) joined between them through "U" profiles
- Hopper slope can be 45° or 60°. When the slope is 45° the hopper cone diameter is 400 mm (clearance 900 mm) and when is 60° the hopper cone diameter is 400 mm (clearance 900 mm) or 1250 mm (clearance 1650 mm)
- Material cone: Galvanised steel S275 JR e= 3mm + HDG