

GRAIN FALL  
SPEED REDUCER

CYLINDER  
ACCESSORIE



FILE 5.21  
VERSION 2. 15/06/2021

COD. AS\*\*\*\*/04AMO



## TECHNICAL SPECIFICATIONS

Load system to avoid the grain break and to create an uniform distribution and and reduce explosion risk.

It's composed by a main channel to lead the grain to the wall an to the bottom.

Avoid the grain dispersion.

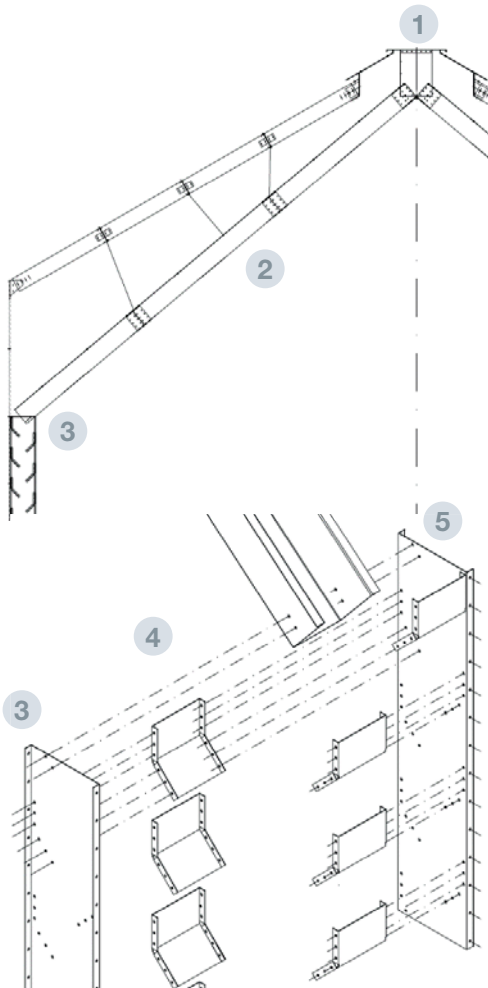
It's advised to install an inside ladder to maintenance tasks.

Recommended for white rice and corn (to avoid mycotoxins).

**TYPES** There are 2 models:

- 1.Silos 460  $\varnothing$  1223. Sistema con 1 canal
- 2.Silos 1298  $\varnothing$  1680. Sistema con 2 canales

**RESTRICTIONS:** Maximum load capacity of 30 m<sup>3</sup> / h



## PARTS AND MATERIALS

- 1 REDUCER SUPPORT**
  - Central channel to lead the grain to the inclined conduits
  - There are 2 kinds:
    - 1.Silos 460-1223. Connected to roof collar
    - 2.Silos 1298-1680. Connected to top cover
  - MATERIAL: Galvanised steel S275 JR
- 2 INCLINED CONDUIT**
  - Channel of folded steel sheet from the reducer support to the lateral conduit
  - There are 2 kinds:
    - 1.Silos 460 -1223. Connected to the reducer support
    - 2.Silos 1298 -1680. Connected to the structural roof
  - MATERIAL: Galvanised steel S280 GD Z600 MAC e= 3mm
- 3 LATERAL CONDUIT**
  - "U" profiles of folded sheet
  - MATERIAL: Galvanised steel S280 GD Z600 MAC e= 3mm
- 4 GRAIN DEFLECTORS**
  - To reduce the falling speed
  - MATERIAL: Galvanised steel S280 GD Z600 MAC e= 3mm
  - The first deflector is special (E). Its thickness is bigger (e= 5mm. HDG) to support the first impact of the grain