

## SIDE DISCHARGE SYSTEM

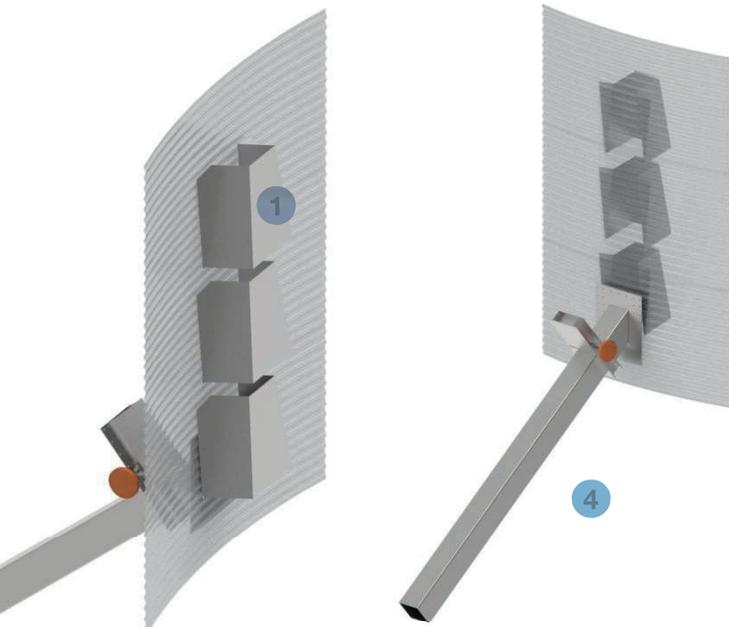
## CYLINDER ACCESSORIE



FILE 5.20

VERSION 3. 21/07/2025

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## TECHNICAL SPECIFICATIONS

Lateral discharge system composed by buckets to lead the grain flow to the outlet.

Its concave shape create a difference of pressure between the top and the bottom of the buckets that:

- It produces a grain discharge by steps
- It avoids mass discharge

It's necessary to empty the silo fully after the side discharge down-loading.

There are 2 kinds:

- 1.Truck side discharge: outlet at 4.5 m from the silo's bottom
- 2.Ground floor side discharge: outlet at 1 m from the silo's bottom

Both have a manual rack door and a high

**RECOMMENDATION** Much rotation in the silage, assuming significant energy savings.

For trucks, it is advisable to include a ladder at the door.

## PARTS AND MATERIALS

- 1 BUCKET**
  - Folded sheet channels
  - MATERIAL: galvanised steel S280GD Z600MAC e= 3mm
- 2 CLOSE SHEET**
  - Main connection to discharge the silo
  - MATERIAL: painted steel S275JR e= 3mm + HDG

- 3 RACK DOOR (MANUAL)**
  - Closing tool (250mm)
  - On truck discharge it works with a chain from the ground floor
  - MATERIAL: galvanised steel S280 GD + Z600
- 4 TUBE DISCHARGE (STANDARD ACESORIE ON TRUCK DISCHARGE)**
  - Extension system of the close sheet (250x250mm)
  - MATERIAL: galvanised steel S280 GD + Z600

