

Reference.: HELICOIDAL COMPACTER

Series.: Cth-013

E.M.28

ESTRUAGUA

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Specially designed for the compacting and dripping of the debris incoming from separation, automatic screens, step screens, rotating drums, etc....

Constituted by two independent elements, but forming a single functioning unit, which requires electric feed.

Due that the pressing element is of helicoïdal movement, it can compact without problems bottles, wood, etc, providing these are not of a mayor size than the diameter of the screw or its pass.

The compacting of volume achieved is between 50 to 70% with the elimination of water and odors in the final disposal.

As optional accessories we can say the helicoïdal compacter may incorporate the following elements:

- Control panel
- Electrical torque switch
- Civil works anchoring plugs
- Compacted solids impulsion pipe
- Exit zone pipe with CONE
- Hopper to charge solids

**Main characteristics:**

**Body:**

Of special design in stainless steel Aisi-304 or 316 quality, diameter according to model and transporting capacity, dripping zone incorporated, and optional counterweight according to application.

**Exiting pipe:**

Lengthwise section, built in stainless steel Aisi-304 or 316 quality (optional).

**Solid reception hopper:**

Built in stainless steel Aisi-304 or 316 quality, standard dimensions 400 mm wide, 400 mm length, 400 mm height.

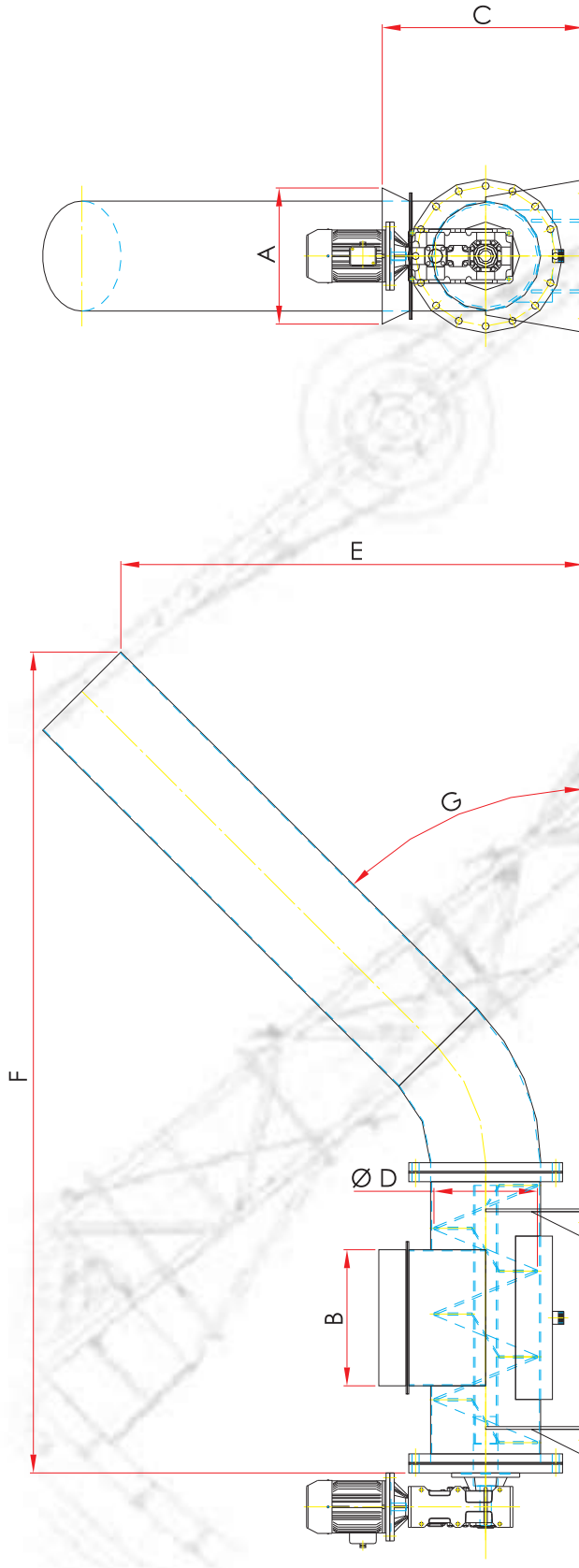
**Helicoidal screw:**

Normally in cemented steel f-1515, under command in stainless steel Aisi-304 or 316 quality.

**Drive:**

Electric motor reducer of direct coupling, minimum protection IP-55, F isolation.





MAIN CHARACTERISTICS

A	loading hopper width
B	loading hopper length
C	loading hopper height from the supporting floor
D	helicoïdal screw diameter
E	discharge height
F	total system length without engine reducer
G	expelling pipe inclination
H	expelling pipe and compacting body connecting

