

PORTABLE DOSER FOR TREATMENT

The machine was designed for continuous operation of seeds wet treatment, such as cereals, maize, vegetables and others. The unit consists of the product inlet, the treatment chamber with the distribution, spray disc and the dosing unit with pump and post-mixer. It is driven by gear-motors. The treatment unit is controlled by a touch control panel.



DETAILS

- A) Dipper
- B) Sprayer
- C) Sprayer

OPERATION

The pick-up is inserted into the container of the liquid to be mixed, while the spray nozzles are inserted safely over an auger. Upon activation of the doser, the quantity of liquid immersed is mixed by the movement of the auger, which mixes the product with the liquid.



TREATMENT UNIT

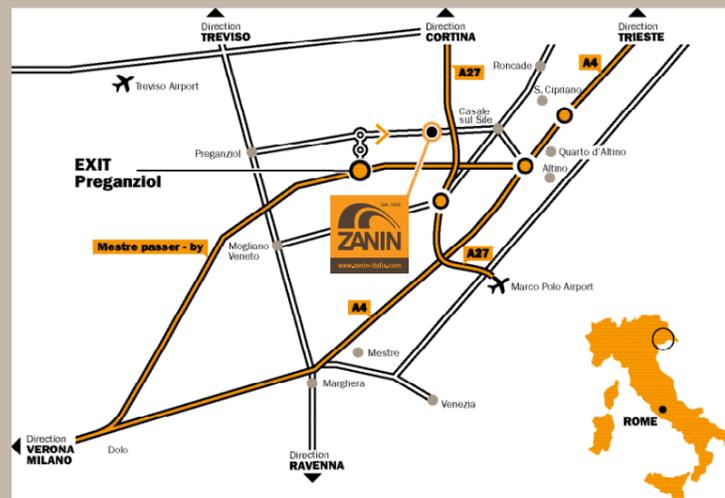


ZANIN s.r.l.
Viale delle Industrie, 1
31032 Casale sul Sile (TV) - Italy

T. +39 0422 785444
F. +39 0422 785805



www.zanin-italia.com



©2015 ZANIN - All contents (text, photos, graphic) present in this brochure are propriety of the ZANIN company and are protected by the current law. The brochure cannot be published, reproduced, rewritten, distributed, and commercialized without explicit authorization. Brands, denominations and the mentioned companies inside of this brochure are propriety of respective proprietors and are protected by the current law in matter of brands, patents and / or copyright.

The company Zanin disclaims any liability for any inaccuracies in this depliant and reserves the right to make changes to the product as it deems appropriate at any time and without notice.

WARNING: INFORMATION IS NOT BINDING, PLEASE REFER TO THE TECHNICAL DOCUMENTATION RELEASED DIRECTLY BY ZANIN F.LLI

RESELLER



agro-industry



TREATMENT UNIT

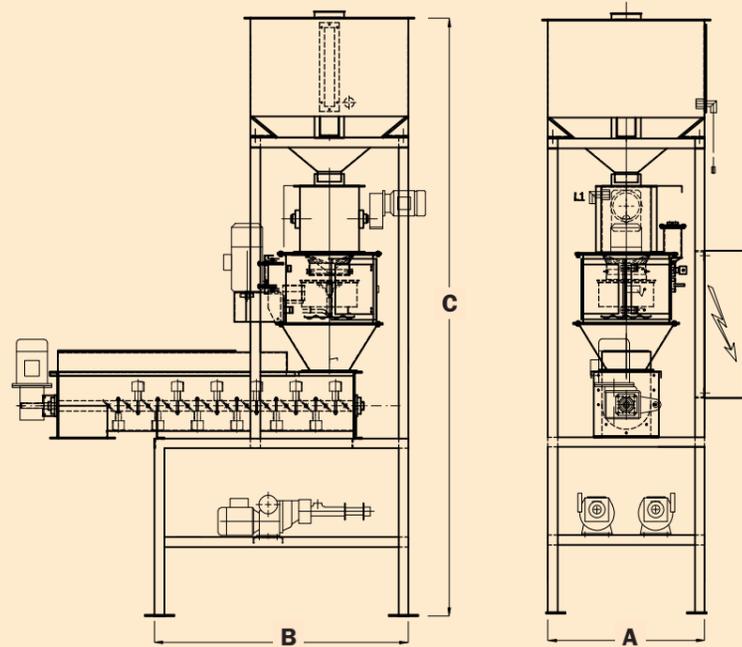
Function of the treatment auger is to treat the cereal with seed protective additive liquids.

MANUFACTURING

- Metal sheet framework support, with painted metal sheet sections, bolted among the various elements that make it up
- AISI 304 stainless steel auger
- Product inlet hopper
- Direct drive

OPTIONAL

- Liquid additives drive pumps
- Stainless steel blade auger
- Inclined auger



| MODEL | A mm | B mm | C mm | PRODUCTION t/h |
|-------|------|------|------|----------------|
| CO 12 | 800 | 1350 | 2750 | 3-12 |
| CO 3 | 800 | 1000 | 2350 | 1-3 |

NB: The length measures are to be considered without auger.
The protection measures are calculated with product specific weight 0,78 t/m³.

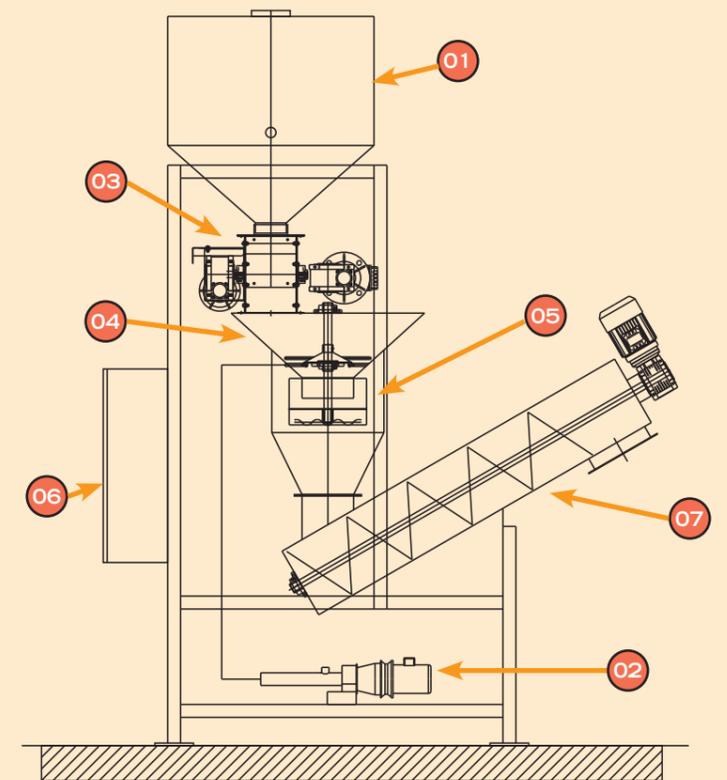
DETAILS

- 01) Auger with special self-cleaning blade
- 02) Auger with flap in mixing
- 03) Drive
- 04) Product load
- 05) Electrical panel board control
- 06) Seed sorting plant
- 07) Cylinder with rotating plate
- 08) Inclined auger



OPERATION

The product enters by gravity into a hopper and descends in a volumetric doser actuated by a rotary motion; the product descends into the cylinder on a rotating plate where the liquid driven by a pump is injected. A horizontal or inclined blade auger allows mixing the treated seed.



LEGEND

- 01) Hopper
- 02) Pump
- 03) Volumetric Doser

- 04) Container
- 05) Turning plate
- 06) Electrical panel board
- 07) Mixing auger