



ZANIN-09-03-15



DETAILS

- 01) Blades moving system
- 02) Auger moving system
- 03) Belt moving system
- 04) Automatic probe for temperature detection
- 05) Handling Winch
- 06) Control panel



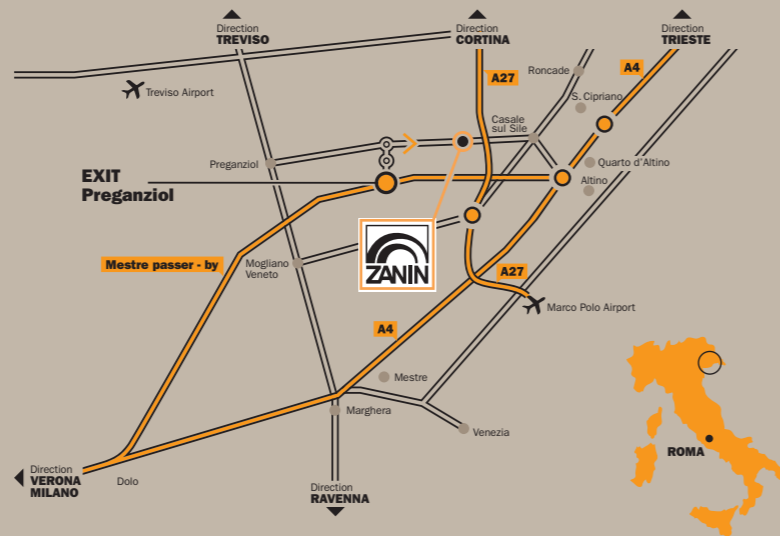
WAREHOUSE JOGGER UNIT LEVELING ROBOT



ZANIN F.lli 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
info@zanin-italia.com



RESELLER

©2015 ZANIN F.LLI - All contents (text, photos, graphic) present in this brochure are propriety of the ZANIN F.LLI 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 F.lli disclaims any liability for any inaccuracies in this leaflet 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



WAREHOUSE JOGGER UNIT LEVELING ROBOT

The system is adopted for the storage of granular products in flat warehouses for the entire height of the wall. It allows to take full advantage of the storage ability of the warehouse. It minimizes the required manpower inside the warehouse itself and limits the handling of the product through mechanical shovels.

This system is suitable for the movement of the product within storage cells.

LEVELING ROBOT



CONSTRUCTION

- Bent sheet metal transporter cradle and reinforcement profiles
- Pressed steel casing
- Bumper side heads
- Moving parts and electric hoist 380V 50Hz
- Movement systems, both forward-backwards and up-down are certified
- CE electric control panel and movement management systems

BELT JOGGER UNIT



AUGER JOGGER UNIT



OPERATION

The function of the **jogger unit** is to distribute the product on the entire width of the warehouse. It has a **fixed height** and moves on the entire length of the warehouse.

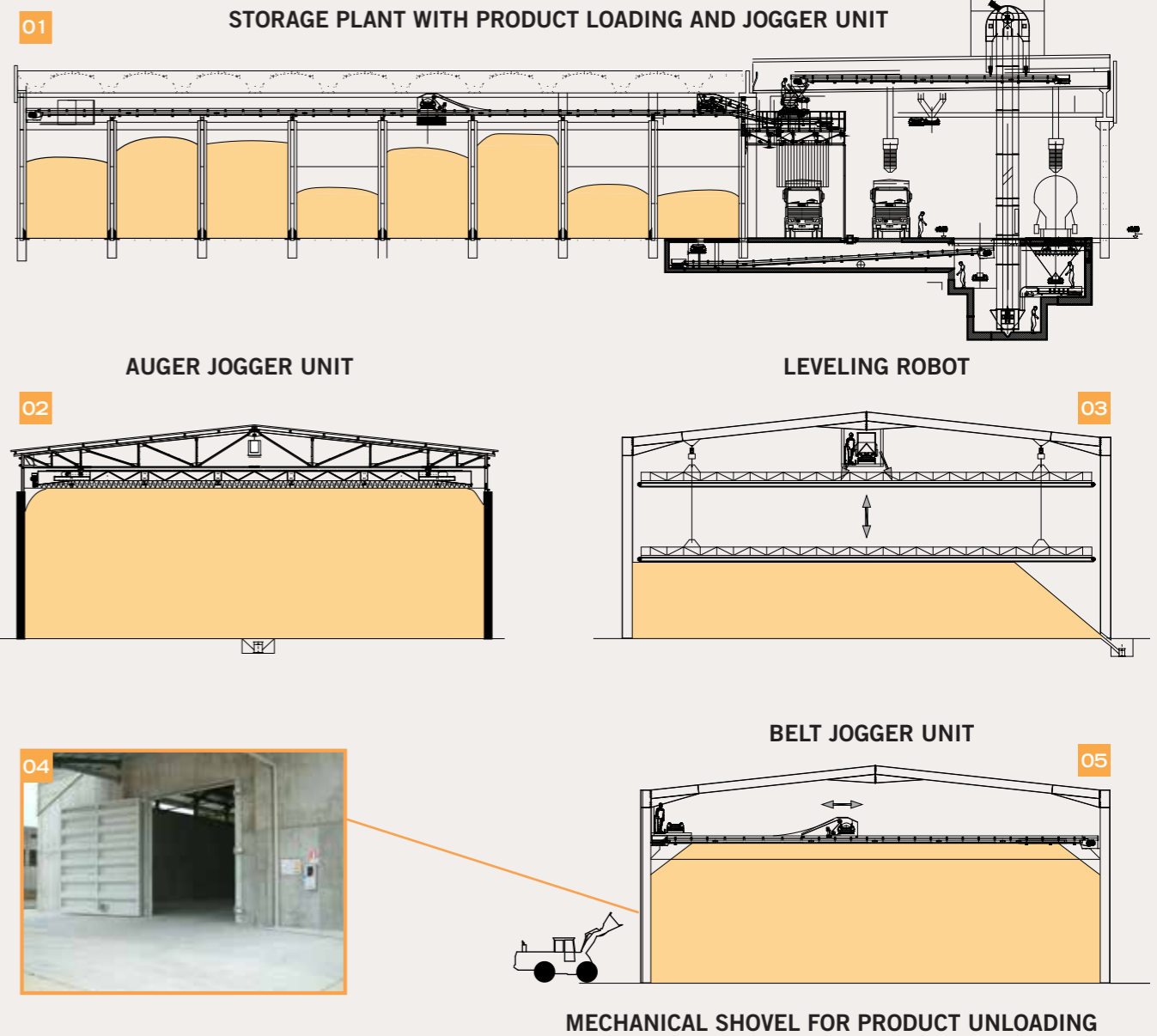
The function of the **leveling robot** is to distribute the product on the entire width of the warehouse during the loading phase; in the unloading phase it conveys the product towards the discharge conveyor. The leveling robot is equipped with parts capable of positioning the unit by **moving it in height and length**.

The machines can be three types:

- **Jogger unit or leveling robot, auger type, for short lengths**
- **Jogger unit or leveling robot, blade type, for longer lengths**
- **Jogger unit, belt type, with tripper for the homogeneous distribution of the product with dust**

The machines can have two types of support:

- On rails, fixed to warehouse trusses
- Lateral movement, on columns, crane bridge type



DETAILS

- 01) Storage facility with loading and jogger unit
02) Fixed height jogger unit: lateral movement on rails, **auger type or blades type**

- 03) Leveling robot with adjustable height: lateral movement on rails, **blades type**
04) Warehouse gate for handling product with mechanical shovel
05) Fixed height belt jogger unit with tripper: lateral movement on rails, **belt type**