# 4-Point Clamping Force Tester

## A unique range of accessories for carton clamps



With carton clamps the correct equalization of the clamping force over the surface of the pads is a KEY factor to ensure the most appropriate handling of white and brown goods. All Bolzoni Auramo carton clamps are tested at the end of the production line with the 4-Point Dynamometer specifically designed by our research & development center to grant the correct factory set up of the clamp and allow proper recalibration of the force distribution after a certain period of use.

The instrument – based on load cell technology - is able to measure the single force acting on each point, to calculate the total clamping force developed on the whole pad surface and to detail the exact percentage of force acting on each point.

The device can be adapted to various pad dimensions as the positions of the measuring points are adjustable.

The user friendly LCD interface of Bolzoni Auramo 4-Point tester allows the saving of the current values and the acquisition of all the data on a USB memory stick.









BOLZONI

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### Features:

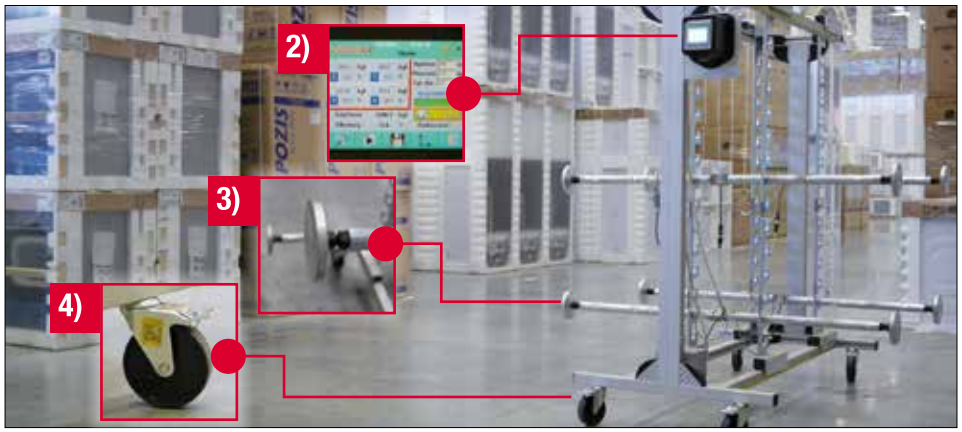
- Precise and accurate load cell technology.
- Modular design with measurement bars to check the clamping force at different opening ranges.
- LCD display with touch screen technology.

  The touch screen display shows:
  - The measurement values.
  - The clamp condition when the measurement is made.
  - The button to store the measurement.
  - The measurement identification number, that can be set by the user in order to identify the test among all other test measurement saved.
  - A set of icons that lead the user to a configuration page to set up or calibrate the instrument and recover all saved acquisition data.
- Multilanguage communication system.
- Heavy duty cart design.
- Lower frame on high resistance polyurethane wheels – two with brakes.
- Easy assembly and reduced weight thanks to aluminum bars.





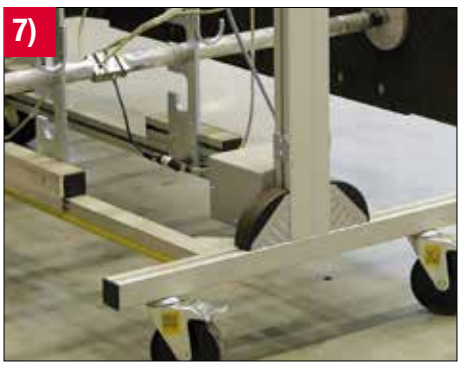











### Legend:

1. Opening measuring ruler.
2. LCD touch screen display.
3. Contact pads.
4. Frame wheels.
5. Modular bars.
6. USB interface.
7. Heavy duty cart.
8. Load cell technology.

CERTIFIED ISO 9001 MANUFACTURER

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