Track & Trace

Compact Desktop Design

Easy Handling

Small Batches

T2611
Your Entry into Serialization

METTLER TOLEDO

T2611
Entry Level Serialization for Small Batches

Serialization of limited runs with small to large cartons still requires an end-to-end system consisting of:
• Marking unit
• Code verification tool
• Product handling for high print accuracy
• HMI for software configuration and visualization
• Sophisticated software package.

Designed for manufacturers or packaging companies with small batches, METTLER TOLEDO PCE's T2611 provides all required components in a small desktop machine.
The inkjet print unit and the optional Smart Camera are adjustable along the y-axis. Thus, the T2611 is suitable for various carton sizes. The HMI can be rotated 90 degrees to allow a flexible handling.

The moving plate with integrated encoder allows stable printing at variable speed. Printed codes and human readable text are easily verified by the Smart Camera.
The system is also mobile for total production flexibility. The T2611 supports all serialization scenarios using METTLER TOLEDO PCE's PLM or PLM direct software suite.

1 Light Moving Plate
• Stable carbon fibre construction
• Encoder with integrated trigger sensor
• Product carrier with adjustable guide

2 Ink-jet Print Unit
• Integrated print inspection
• Ethernet interface

3 Smart Camera
• Code and human readable text verification

4 10" Vision Configuration Unit
• Intuitive human-machine interface
• Central user management and access structure
• Integrated IPC for software management

5 Bluetooth Hand Scanner
• Code reading and verification
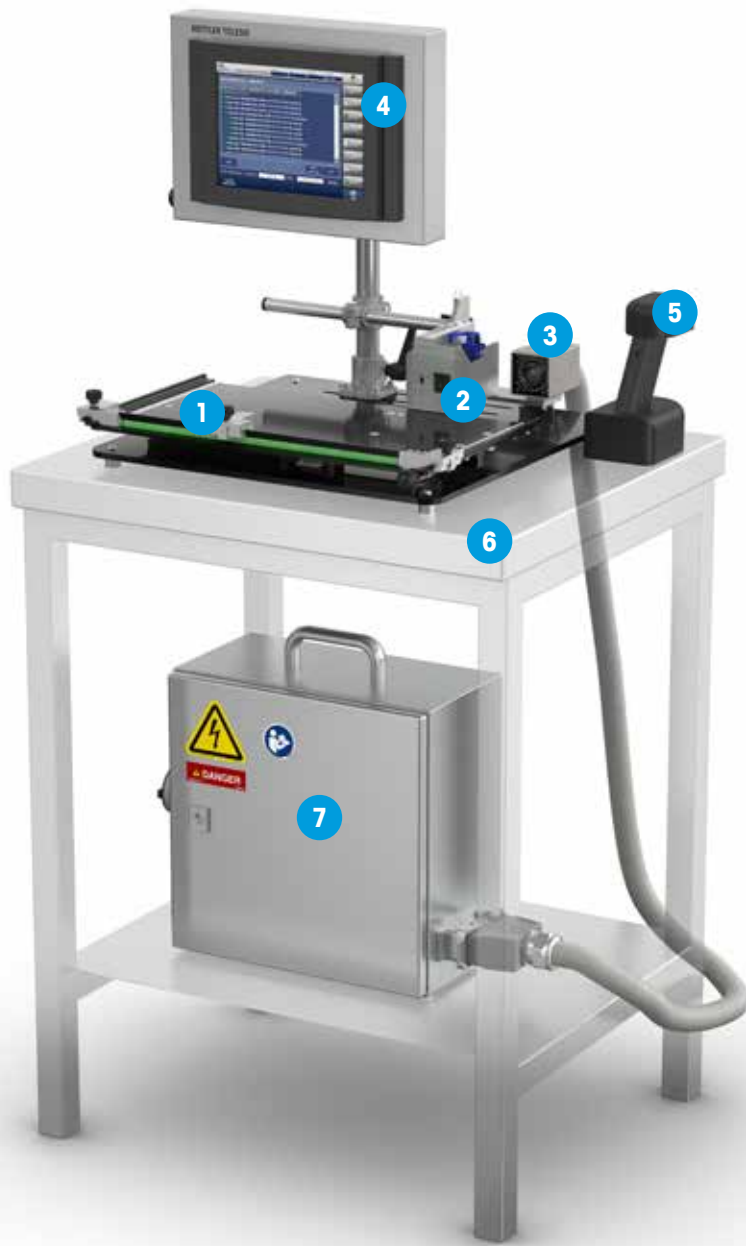• Charging station with 3m USB cable

6 Table shown for illustration purposes only (not included as part of the T2611 system)
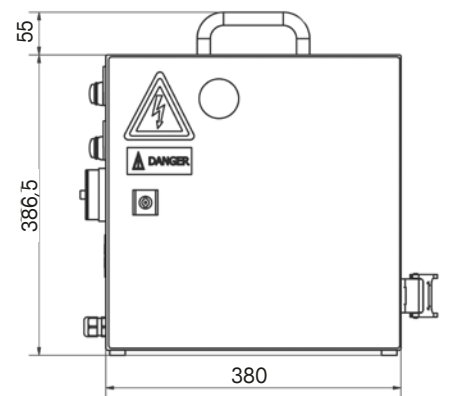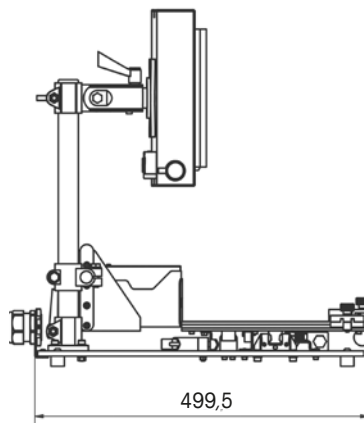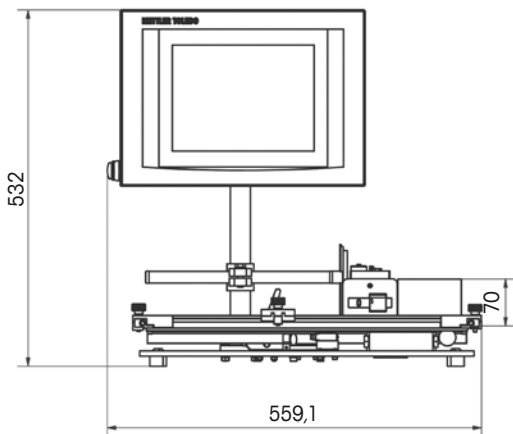
7 Control Cabinet
• Compact and moveable with carrying handle
• Harting plug for easy disconnection and transportation

■ **Quick and Easy Integration**
As a standalone system with low spatial requirements, the T2611 as well as the PLM or PLM direct software can be integrated in the production line with very limited efforts. Thanks to the flexible set-up, the system can easily be adapted for different carton sizes.

6 *The table is not part of the T2611 system.

532

70

559,1

499,5

55

386,5

380

T2611
Desktop Marking and Verification for Small Batches

Hardware

- Inkjet printer with single printer head for marking serialized cartons
- Smart Camera for verification of code and human readable text
- Hand scanner for decommissioning serial numbers
- Compact electrical cabinet with carrying handle and harting plug
- 10″ Vision Configuration Unit (VCU) with HMI and IPC for software configuration and visualization of code verification
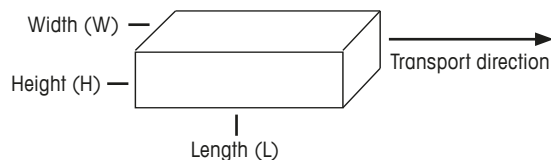-

Software

- PCE Line Manager (PLM) or PCE Line Manager direct (PLM direct) for data management

The T2611 serializes cartons with following dimensions:

W = 60 to 190 mm
H = 40 to 220 mm
L = 50 to 360 mm

Width (W) —
Height (H) —
Transport direction
Length (L)

Technical Details

T2611 (H x D x W) in mm	532 x 453 x 521
Control Cabinet (H x D x W) in mm	442 x 210 x 380
Connection	230/115 V AC, 50/60 Hz, single phase, ≥ 500 VA
Field of view (H x W) in mm*	70 x 95
Print height area	12 mm, minimum character height 2 mm
Working direction	left to right

* All datamatrix code information and human readable text must be placed within the field of view.

www.mt.com/pce

For more information

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ISO 14001 registered
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