

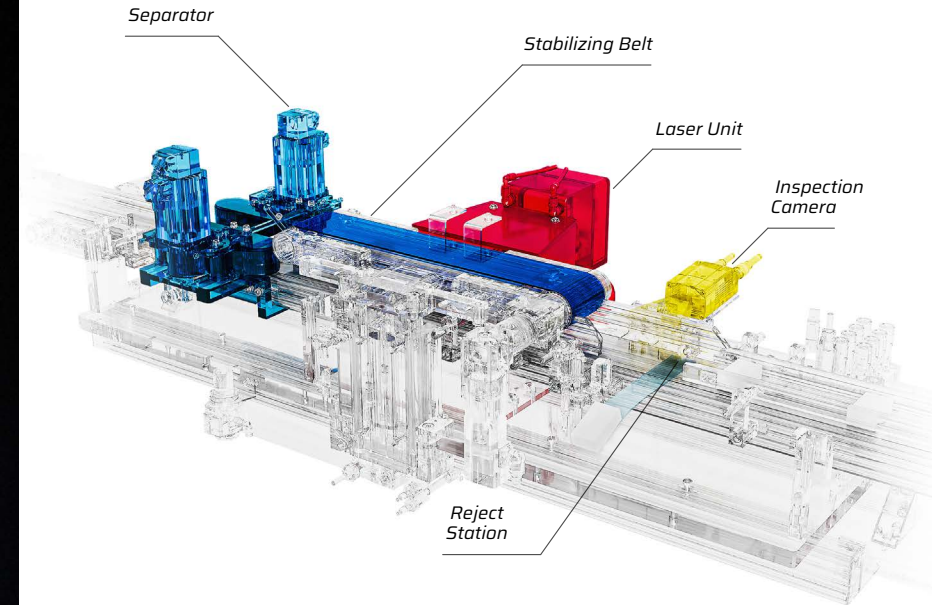
# bamet

## T&T CODING STATION

**PRECISE AND CLEAR**  
Marking of all code types

**CODE VALIDATION**  
Full quality control

**POLYPROPYLENE  
COMPATIBLE**  
Accurate marking through  
transparent PP film



## PRODUCT OVERVIEW

**T&T LASER CODING STATION is designed for high-precision marking of codes and product information using laser technology.**

Its modular design allows quick adaptation to various product sizes and changing production speeds. Integrated positioning and stabilization systems guarantee consistent, top-quality marking.

Dual safety enclosure ensures maximum operational security and compatibility with different types of laser printers. Built-in code validation and rejection system prevent mis-marked products from entering further production. Operation is intuitive via HMI, giving access to parameters, messages, and alarms, with status additionally indicated by a signal tower.

The Laser Coding Station delivers reliability, safety, and efficiency, enhancing both quality control and overall line productivity.

# bamet

With over 40 years of experience, we deliver top-tier solutions in production automation.

A strong engineering background, international experience, and continuous development make us a trusted partner for the industry.

### OUR OFFER:

- + Industrial Machinery
- + Spare Parts
- + Machine Overhauls
- + Projects
- + Machine Relocations
- + Maintenance

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# HIGH LIGHTS

## PRECISE & CLEAR

Marking of all code types  
(2D, QR, DataMatrix)

## INTEGRATED CODE VALIDATION

Full quality control

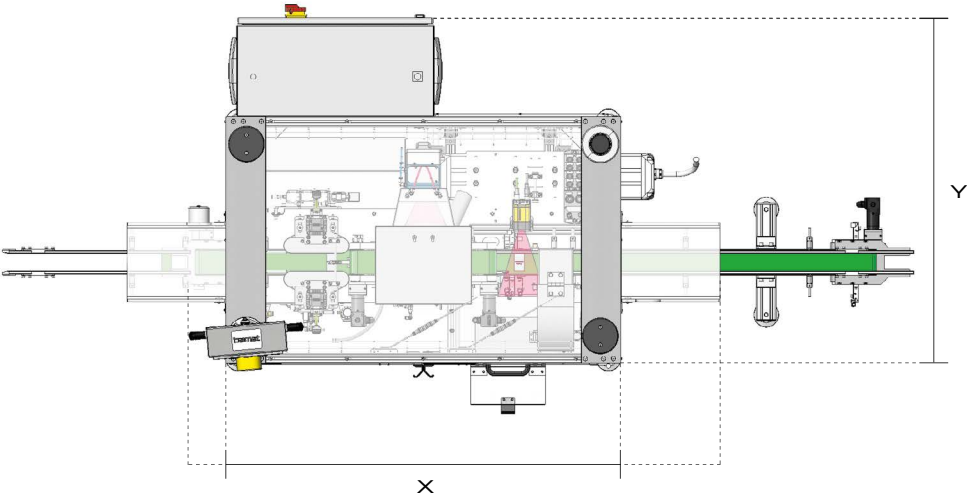
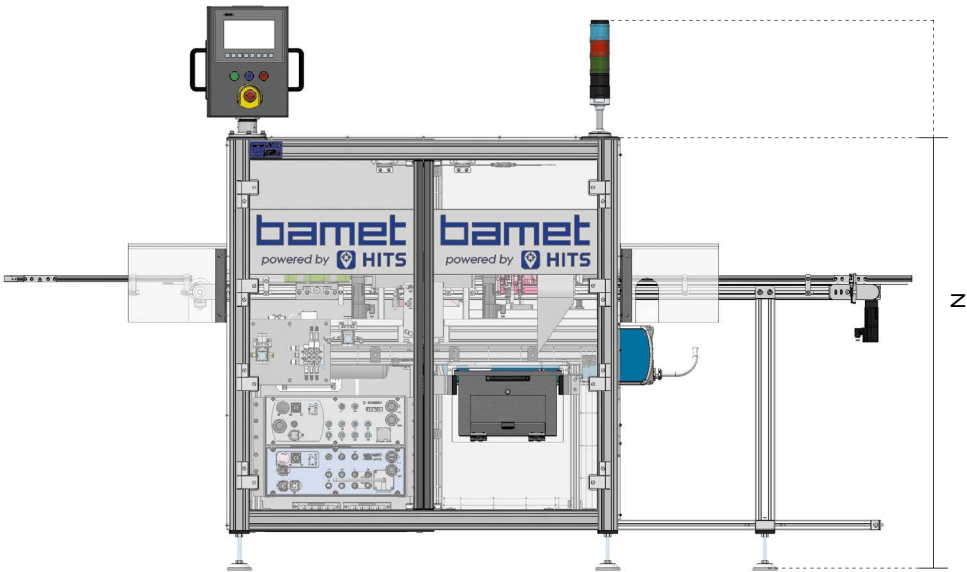
## POLYPROPYLENE COMPATIBLE

Accurate marking through transparent PP film

# EQUIPMENT STANDARD

- + Vision: **COGNEX**
- + Belt drives: **HABASIT** \*
- + Pneumatics: **FESTO** \*
- + Drives: **SEW** \*
- + CPU: **SIEMENS** \*
- + Sensors: **SICK/PEPPERL+FUCHS** \*
- + Printer/appliator: **DOMINO** \*

*\* According to customer standard*



# KEY FEATURES

- + Max. speed with single laser head: **320 packs/min**
- + **High-precision product positioning** system relative to the laser head
- + **Bundle stabilization** during marking ensures top print quality
- + **Marking possible** even through **polypropylene** (depending on laser type)
- + **Highest safety standards** – dual laser-area enclosure, certified by laser manufacturers
- + **Automatic laser deactivation** when any guard is opened
- + **Real-time validation** of printed codes
- + **Automatic rejection** of faulty packs
- + **Intuitive HMI control** (parameter setup, messages, alarms)
- + **Integration with production line safety and control systems**

## GENERAL DIMENSIONS

	NETTO	BRUTTO
X	1200 mm	1620 mm
Y	-	1055 mm
Z	1320 mm	1720 mm

## CONNECTIONS & SUPPLY

Compressed Air Supply Pressure	4.5 bar
Power Supply	3-phase, 400 V ±10%, 50/60 Hz
Power Consumption	7.5 kW
Peak Air Consumption	350 NL/min

