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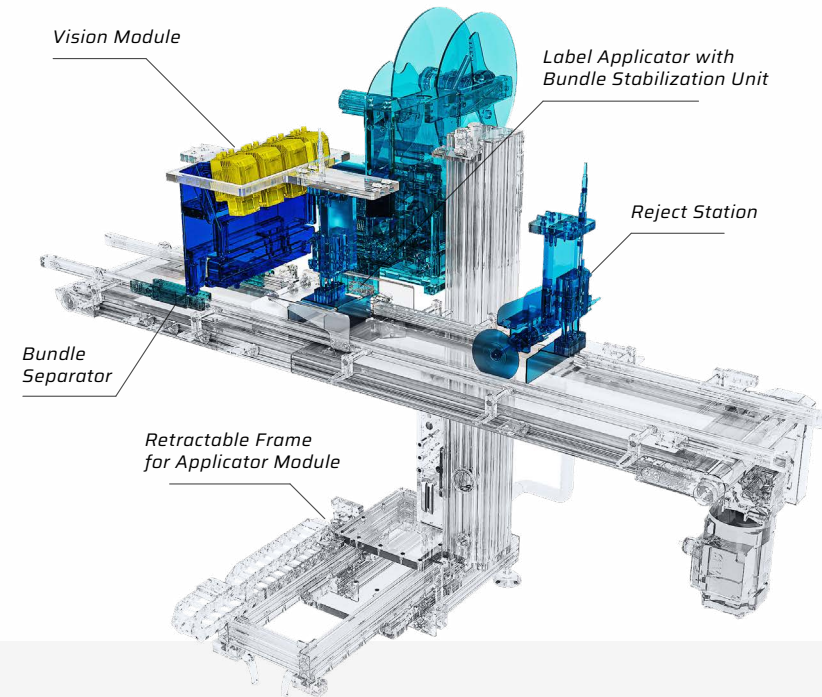
T&T CONVEYOR



FULLY AUTONOMOUS
No operator needed during operation

99.8% READABILITY
Driven by multiple frame
capturing per bundle

ADJUSTABLE TO ALL
Supports vast majority of typical
bundle and pack sizes



PRODUCT OVERVIEW

T&T CONVEYOR is suitable for the tobacco, luxury goods, pharmaceutical, and FMCG industries — anywhere serialization and aggregation are required.

The machine is designed for aggregating packs into bundles for “clear wrap” products, where both pack and bundle are wrapped in transparent PP film. It is typically installed between the over-wrapper and the case packer on the packaging line.

It features the **Hermos HITS aggregation platform** with high-resolution **Cognex** cameras and is compatible with any type of label printer-applicator, depending on customer requirements. The device ensures proper bundle separation at the inlet for accurate code reading, applies bundle labels precisely and reads pack codes from the front, rear, or top of the bundle for aggregation. Faulty bundles are rejected. The line stops automatically after consecutive aggregation errors.

System status is indicated via a signal tower, with detailed diagnostics on the HMI. Opening any guard or moving the printer during operation immediately stops the device and displays a graphical message explaining the reason.

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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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HIGHLIGHTS

FULLY AUTONOMOUS

No need for operator intervention during operation

99.8% READABILITY

Driven by multiple frame capturing per bundle

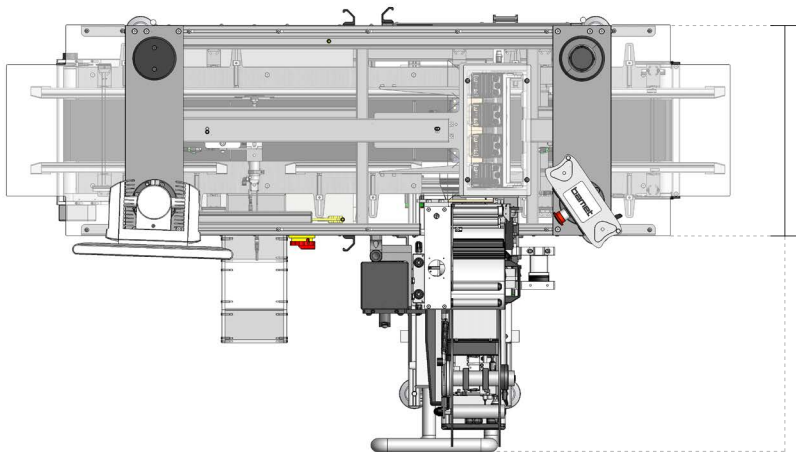
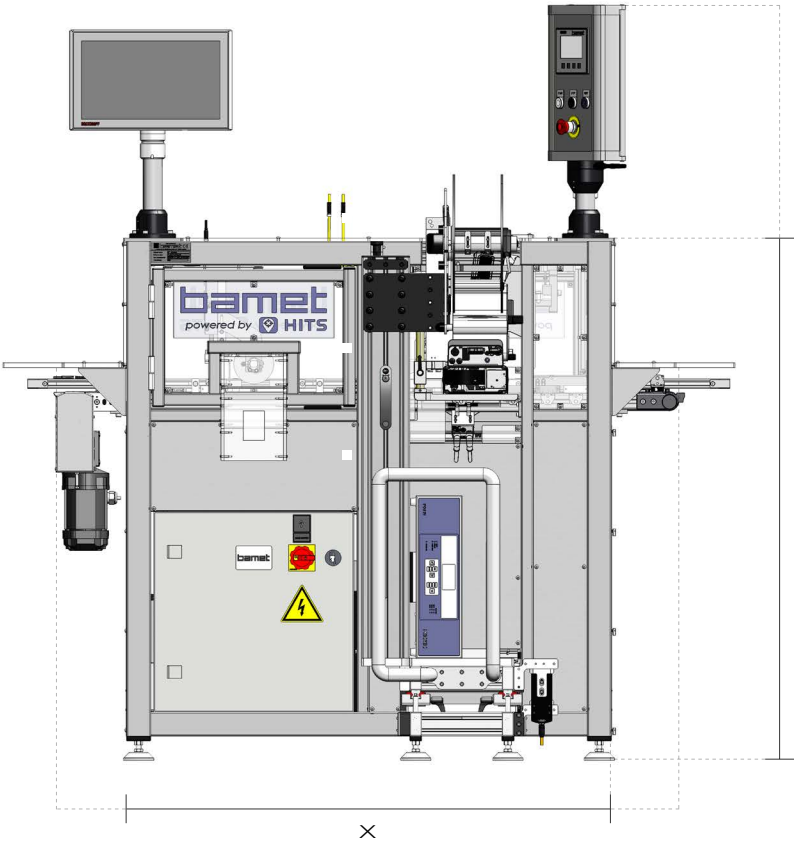
ADJUSTABLE TO ALL TYPICAL FORMATS

Configured at purchase for customer's bundle and pack sizes

EQUIPMENT STANDARD

- + Aggregation system: **HITS by HERMOS**
- + Vision: **COGNEX**
- + Belt drives: **HABASIT ***
- + Pneumatics: **FESTO ***
- + Drives: **SEW ***
- + CPU: **SIEMENS ***
- + Sensors: **SICK / PEPPERL+FUCHS ***
- + Printer/appliator: **DOMINO ***

** According to customer standard*



KEY FEATURES

- + Aggregation speed: up to **60 bundles per minute** (depending on applicator)
- + **Separation of bundles** at the device input
- + **Compatibility** with any type of label printer/appliator for bundle labeling (adaptable to customer standards)
- + Option to integrate with the line's emergency stop system
- + Use of **cameras with ultra-fast processors** enabling selection of the most readable codes from **80 images per bundle**
- + **Device equipped with HMI** (parameter configuration, messages, alarms)
- + **Rejection of bundles** in case of incorrect aggregation
- + **Transfer of aggregation data files** to external systems
- + **CE certification** – full compliance with EU norms

GENERAL DIMENSIONS

	NETTO	BRUTTO
X	1210 mm	1550 mm
Y	524 mm	1077 mm
Z	1300 mm	1885 mm

CONNECTIONS & SUPPLY

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

