



PART SUPPLY AND PALLETIZING

FOR THE MOST STRINGENT REQUIREMENTS

E-MOBILITY | MEDTECH | OTHER INDUSTRIES



teamtechnik AUTOMATION

Part of teamtechnik Group

Based in Ludwigsburg, Germany, teamtechnik Automation is synonymous with highly efficient and reliable automation, particularly on fast-cycling assembly lines.

And for many years has been designing and producing high-speed assembly solutions for customers in the medical device, e-mobility, other industries and plastics industries.

As a center of excellence for state of the art parts supply, teamtechnik Automation delivers sorting and feeding solutions for various demands to our customers worldwide.

teamtechnik Automation GmbH is a member of the international teamtechnik Group, a leading supplier of innovative production technology.



teamtechnik Group worldwide

- _ 900 Employees worldwide
- _ 160 Mio EUR turnover
- _ Founded 1976
- _ 6 Production sites
- _ 13 Service locations worldwide
- _ 28,000 sqm production areas
- _ Well over 4,000 production systems supplied

PALLETIZING SYSTEMS

FOR RELIABLE HIGH PRODUCTION OUTPUT

To guarantee process stability in assembly systems, single parts must be fed and presented correctly for further processing in the required cycle time, and then reliably palletized in large numbers. This is our area of focus.

We supply palletizing systems that reliably separate even flimsy disposable trays, ensuring optimal flow between feeding and separation. Our palletizing systems are good value for money, and are an integral part of our machine concept, providing interface security for turnkey systems.

Our portfolio includes a wide range of different palletizing systems for all common tray sizes and applications.

The benefits:

- _ One less interface, when it comes to turnkey systems
- _ Consistently reliable tray separation, even when flimsy disposable trays are used
- _ Individual solutions created using standardized high-quality components
- _ Use your production system's cycle speeds to their full potential.

Consistently reliable tray separation, even when flimsy disposable trays are used



PLS palletizing system for EURO/ISO pallets



PALLETIZING SYSTEMS

THE RIGHT PALLETIZING SYSTEM FOR YOUR NEEDS

What you need:

A system that is perfectly tailored to your requirements, especially when it comes to loading and unloading your products. We will configure a palletizing system that exactly matches your needs.

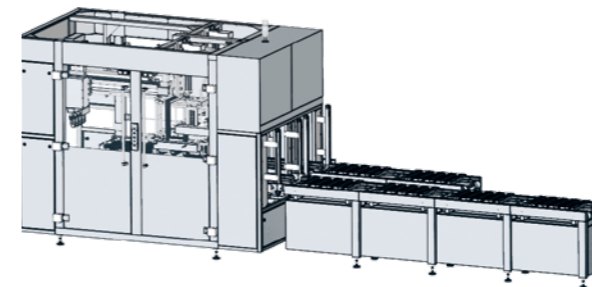
The basis: our extensive modular system with standard, high-quality components. Our specialists configure and build the optimal system to suit your application and the characteristics of your components and trays.

Depending on your requirements, trays can be loaded and unloaded using conveyor belts or transport trolleys.

The plus point: even flimsy disposable trays can be separated reliably. We also help you with sizing your trays and selecting the right material for them.



Palletizing system for 400 x 600 mm trays

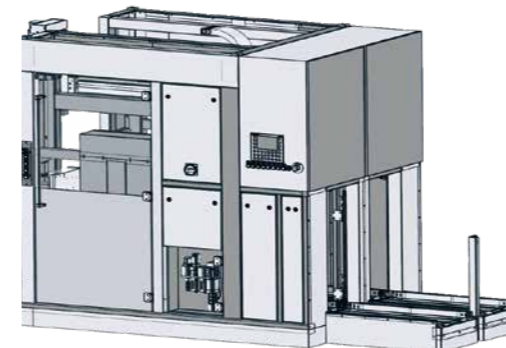


Optional tray sizes:

300 x 400 mm / 600 x 800 mm

- _ Reliable handling of disposable trays
- _ Loading height 800 mm
- _ Pick & place time < 3 sec
- _ Tray changeover time < 7 sec
- _ Design version on request
- _ Clean room class 7 available

Palletizing system for 400 x 600 mm trays



Optional tray sizes:

300 x 400 mm / 600 x 800 mm

- _ Two vertical axes for rapid tray changeover
- _ Pick & place time < 3 sec
- _ Tray changeover time < 4 sec
- _ Loading and unloading using conveyor belt or transport trolley
- _ Design version on request
- _ Clean room class 7 available

Palletizing system for 400 x 600 mm trays



and ISO pallets

- _ Combined system consisting of tray loader and EURO/ISO pallet stacker
- _ Integrated shuttle system between tray loader and pallet stacker
- _ Reliable handling of disposable trays
- _ Design version on request
- _ Clean room class 7 available

teamtechnik AUTOMATION SERVICE

FOR INCREASED PRODUCTIVITY THROUGHOUT YOUR
PRODUCTION SYSTEM'S LIFE CYCLE



Whether you are in Europe, the USA or Asia, your systems simply have to work – always and everywhere. Our worldwide network guarantees the highest quality service.

teamtechnik Automation service offerings for high system availability:

- _ Spare parts management:
Service parts and logistics
- _ Maintenance under individual
maintenance contracts
- _ Maintenance
- _ Calibration
- _ Production support
- _ Remote service
- _ Courses and on-site training as required

teamtechnik Automation Service facilitates production changes:

- _ Retrofit: conversion, extension and
modernization
- _ Efficiency engineering, process
and cycle time optimization
- _ Capacity adaptation when
volumes change
- _ Setup of new variants
- _ IT integration: data flow between
internal and external networks
- _ Relocation or mergers
of production lines

teamtechnik Group



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