FOR THE MOST STRINGENT REQUIREMENTS

Part Supply and Palletizing
Automotive | Medtech | Fittings
teamtechnik Automation – an important member of the 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, automotive, fittings 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.

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.

You benefit from:

- 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.

See for yourself!

1 Consistently reliable tray separation, even when flimsy disposable trays are used
2 PLS palletizing system for EURO/ISO pallets
teamtechnik Automation
Palletizing System

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
With its own e-fleet, photovoltaic system, storage battery and charging station, sustainable e-mobility is in daily use at teamtechnik since 2013 and is part of the business model. Today, teamtechnik is leading in test benches for e-drive systems used in e-vehicles. Additionally, teamtechnik supplies assembly and test systems for batteries as well as PV stringers.