

## For a flexible automated production Trayhandling System Flex



**Ideal solution for automated component handling in the small and medium sized batch range.**

The TS Flex ensures automated handling in or out of trays. A robot arm gently handles the components either out of the tray into a transport system of other equipment, or vice versa. This technology enables a wide range of opportunities to link the TS Flex to other equipment. A unique trolley system allows fast and convenient tray feeding. Optionally, the TS Flex can be implemented with an infeed and outfeed conveyor belt for manual tray placement.

# High functionality in a small space

The TS Flex can be adjusted to meet your requirements.

- High-precision robot technology: 6-axes robot with up to 20 cycles/min
- Quick coupling system allows fast changeover between different components
- Simple operator control thanks to intuitive and pivotable HMI
- Optional loading and unloading by trolley or conveyor belt
- Autonomy by feeding trays in stacks (stack height: 600 mm)
- Automated destacking of the full trays and stacking of the emptied trays
- Suited for trays between 200 x 200 mm and 400 x 600 mm
- Qualified, GMP-compliant and compact machine design
- Control cabinet can be integrated or implemented as a stand-alone unit
- Optional direct machine linking

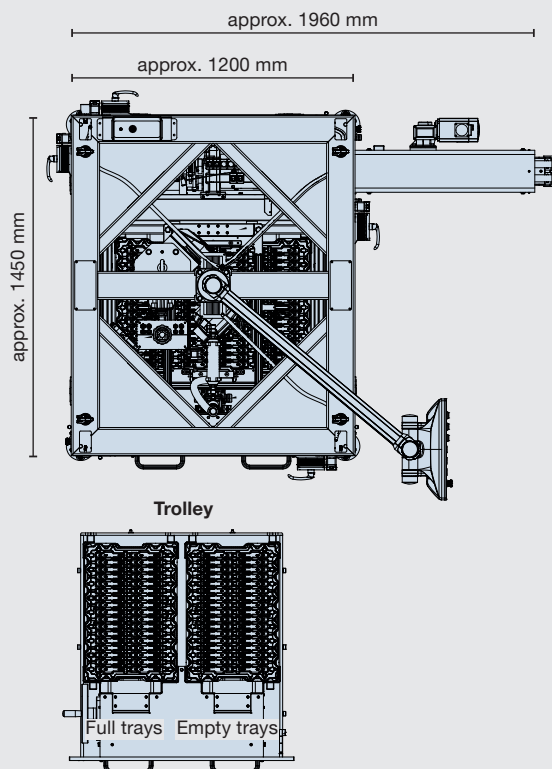


*Trolley system for rapid component feeding*



*Robot technology ensures precise handling*

## Dimensions



## Technical Data

- Output:** Up to 60 products/min
- Applications:** Assembly of inhalers, injection pens, autoinjectors, wearables, safety devices and many more
- Industries:** Pharmaceutical and medical industry

