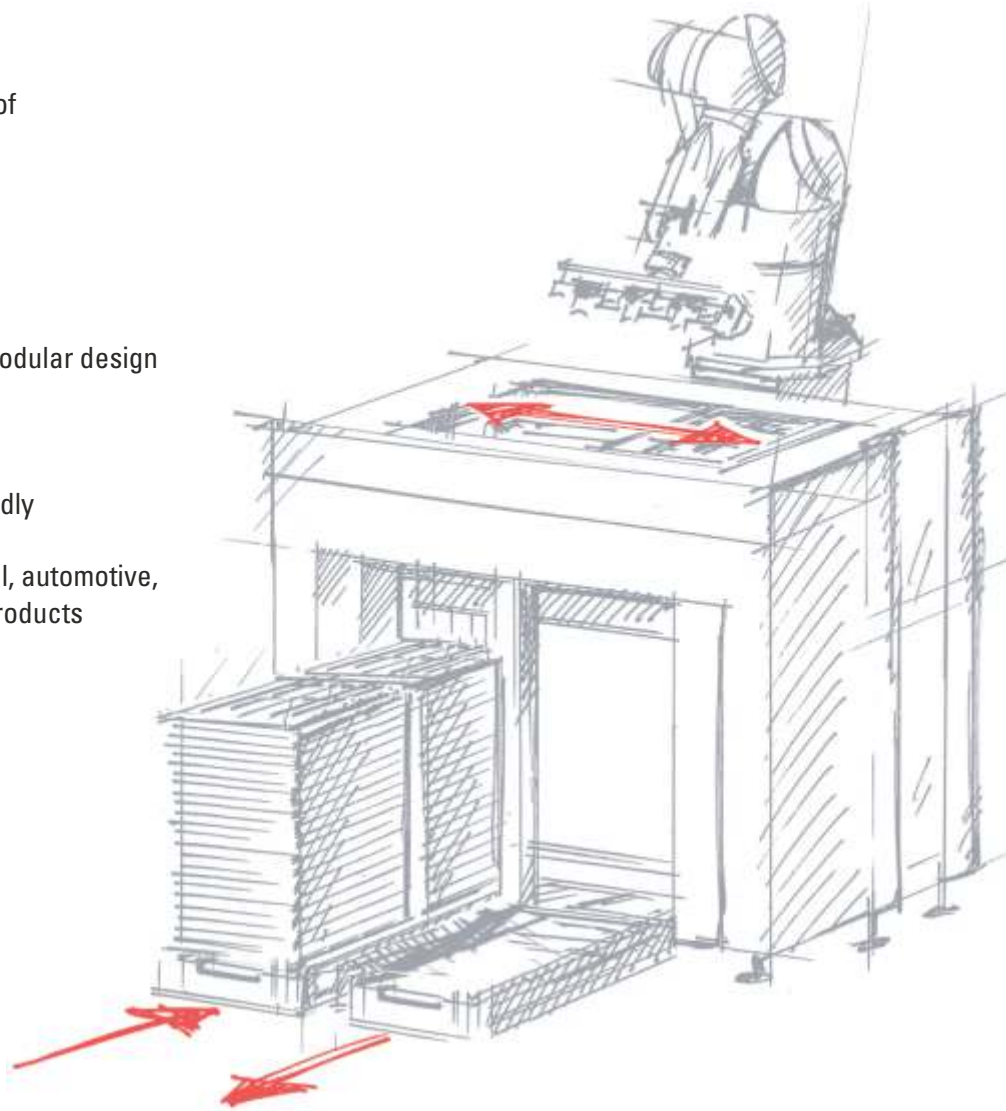


Tray supply

# ***VARIO-Line***

**FLG**  
AUTOMATION

- ✓ Efficient provision and buffering of products and components
- ✓ High availability
- ✓ Easy integration
- ✓ Individual configuration due to modular design
- ✓ Robust and compact design
- ✓ Maintenance-free and user-friendly
- ✓ Ideal for medical, pharmaceutical, automotive, electronic and consumer good products



## The System

VARIO-Line serves the efficient provision and buffering of products and components in load carriers, such as plastic trays, plastic pallets or blisters, for existing handling systems. The standardized interface enables fast and easy integration/connection to existing customer handling systems. VARIO-Line is the optimum supplement for a production environment with high output and ensures gentle and reliable transport, particularly for sensitive products.

Infeed of trays can be over conveyor belts, gravity rollers or transport trolley. Due to the modular design of the VARIO-Line, infeed and discharge of trays can be implemented from all sides. Thus, VARIO-Line allows easy and flexible adaptation to individual logistic requirements.

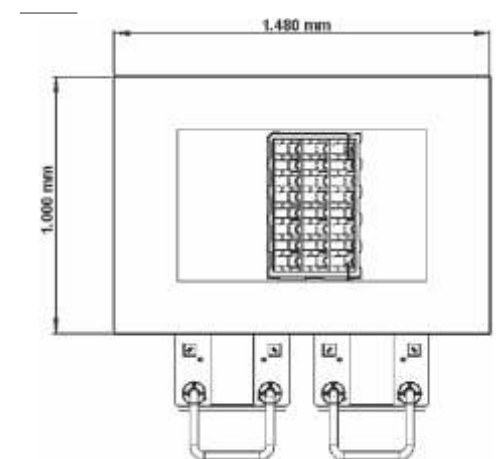
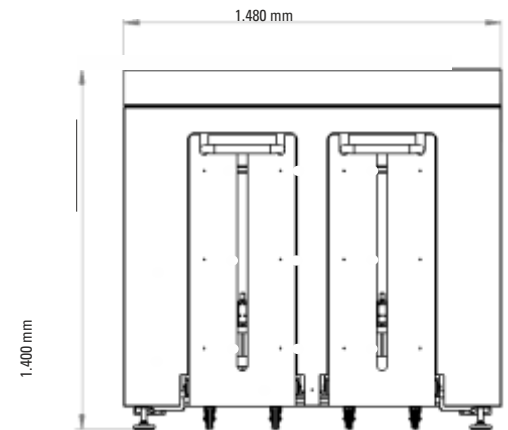
Whether you are using reusable or disposable trays, deep-drawn trays of material thicknesses 0.3 – 7 mm, injection-molded, steel or stainless steel trays, FLG has the optimum solution for all products.

### Optional modules

- Gravity roller module: For the infeed and discharge of trays over conveyor belts
- Handling module: Integrated loading/unloading for trays
- Clean room or ESD version

### Technische Daten

Dimensions (L x W x H):	1.480 x 1.000 x 1.400 mm
Tray size:	200 x 300 bis 400 x 600 mm
Tray weight:	35 kg
Tray stacking height:	1.000 mm
Tray change time:	4,5 sec
Transfer height:	880 - 1.400 mm
Drive technology:	NC axes, servo-electric
Control:	PC control, Simatic S7-300, Tia-Portal
Interfaces:	MPI, Profibus, Ethernet, digital I/O



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