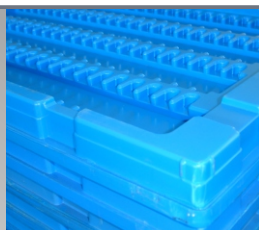
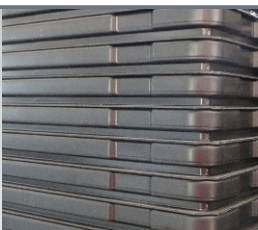


## Easy-Line: Tray supply in a modular system



- ✓ fast cycle time
- ✓ high autonom and availability
- ✓ low-maintenance and user-friendly
- ✓ individually configurable through modular design
- ✓ robust and compact design
- ✓ suitable for medical-, pharmaceutical-, automotive-, electronics- and consumer goods products



## The System

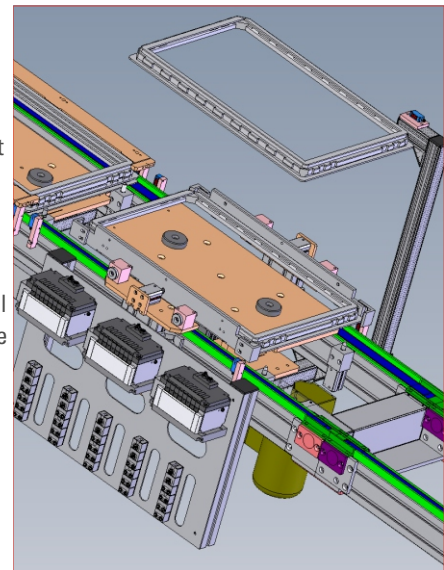
The Easy Line system consists of 5 basic modules: feeding buffer unit, destacking unit, handling unit, stacking unit and removal buffer unit. The individual modules can be combined individually - tailored to your needs.

From a simple tray destacker system to a complete system with destacking-, stacking- and handling unit - you can easily assemble your system on a modular basis.

The system is ideal for easy palletizing trays, containers and KLTs, that are provided manually or on a conveyor belt. It takes over automatically the destacking or stacking of the trays or containers on a predefined height. A handling unit can be positioned between destacking and stacking unit. The removal of the stacked tray or containers is done automatically via an enclosed conveyor system or can be done manually at the end of the system.

The system can be connected via an interface with feeding and dischargeing systems or it can be provided with its own control software. A system that adapts to your needs!

The modular and compact design of the Easy-Line ensures that the system requires only a minimum of floor space and can be easily adapted to different systems and transport containers.



### Modules

- feeding buffer unit
- destacking unit
- handling unit
- stacking unit
- removal unit

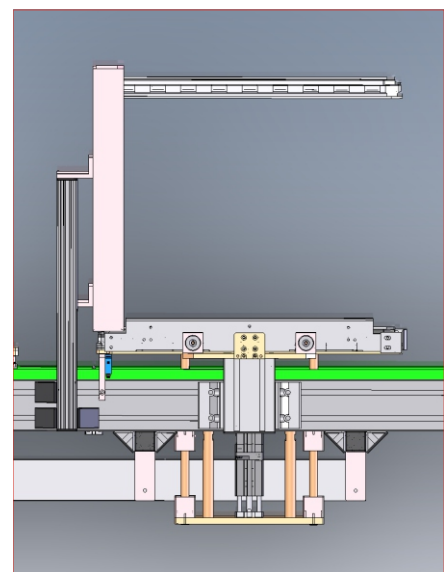
### Optional

- clean room or ESD version
- integrated control
- safety housing
- U-shape of the system
- other tray sizes

Link to the productvideo/  
to the inquiry form



<http://www.flg.de/easy-e>



### Specifications standard system (Ex. complete system with 7 units)

Dimensions (L x W x H):	5000 x 800 x 1600 mm (height incl. tray stack)
Tray types:	Thermoforming and special trays, KLT, etc.
Tray sizes (L x W):	400 x 300 mm or 600 x 400 mm
Load overall system:	Max. 120 kg (more on request)
Tray stacking height:	Max. 600 mm
Cycle time palletizing:	5 sec
Control:	Simatic S7-300, Tia-Portal, Beckhoff
Interfaces:	Ethercat, Profinet

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