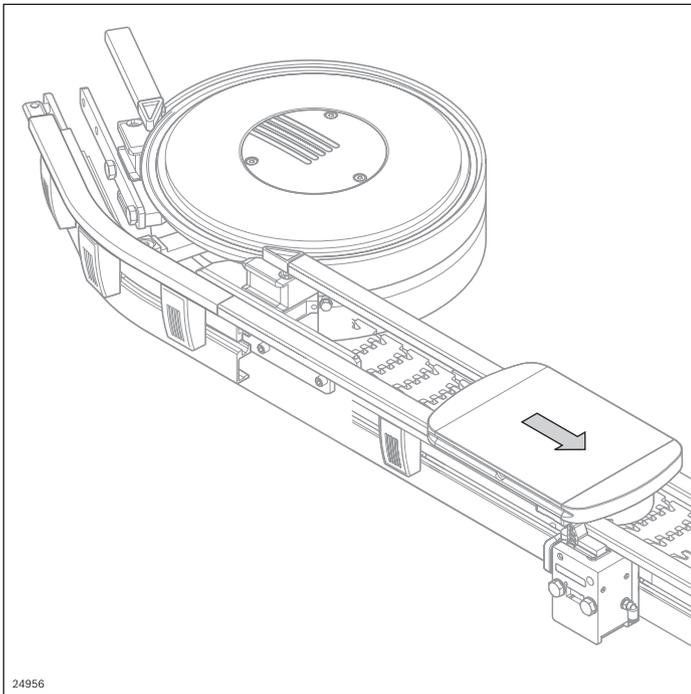


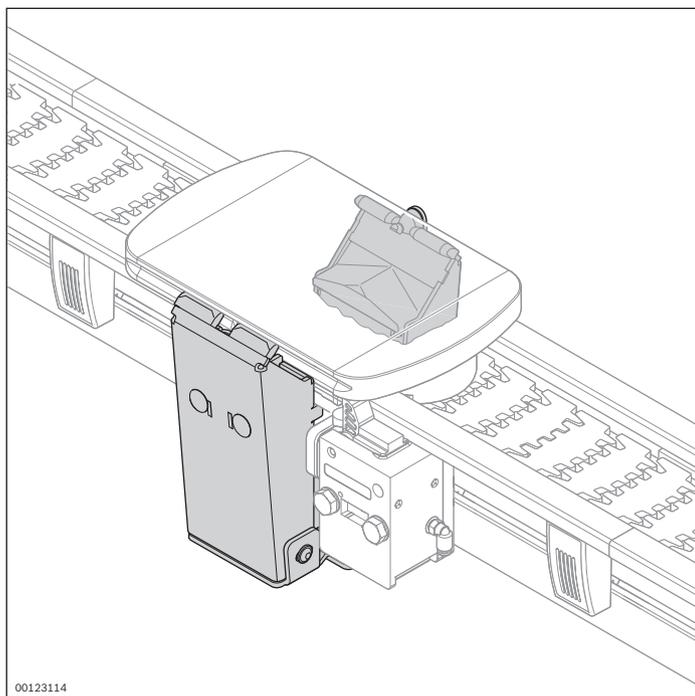
Workpiece pallet system (WT)



- ▶ Secure transport of parts thanks to the modular design with comprehensive additional components
- ▶ Numerous components for control WT such as diverter, stopper, positioning unit, etc.
- ▶ Selection of wear pads with different materials
- ▶ Compatible with the identification system ID 15

24956

Positioning unit PE-VF/H



Required accessories:

- 2 throttle check valves G 1/8" (not included in the scope of delivery)

Scope of delivery:

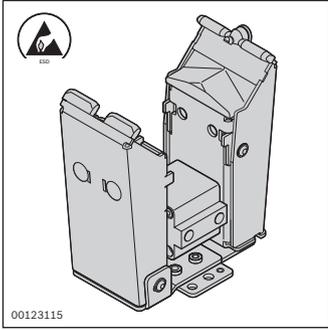
- Including fastening parts (as shown)

Material:

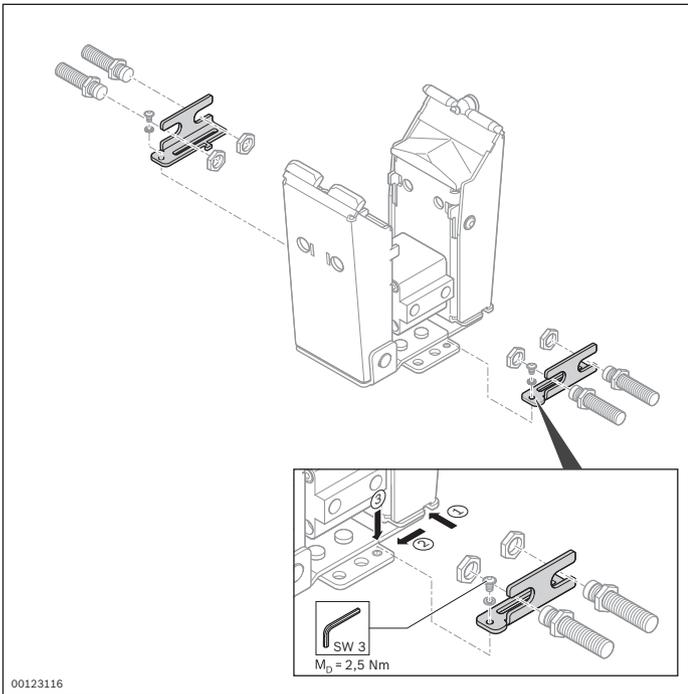
- Positioning unit: Stainless steel
- Fastening parts: Steel; galvanized
- Cover caps: PA
- Clamping claws: PU

The plier-shaped form of the positioning unit (PE) makes it highly resistant to dirt and shavings and thus suitable for dirty environments. The WT is lifted approx. 1 mm above the transport level, thus eliminating the load on the conveyor chain during processing.

- Positioning accuracy in the direction of transport: ± 0.15 mm (transverse: ± 0.1 mm, height: ± 0.1 mm)
- Maximum vertical press force ($p = 4$ bar): 400 N
- Maximum retention force ($p = 4$ bar) in the direction of transport: 300 N
- Suitable for retrofitting without disrupting the lateral guide
- The switch bracket can be installed in any position
- Minimum length of the workpiece pallets in order to incorporate the positioning unit:
Size 65: L = 125 mm
size 90: L = 125 mm
- Two positioning units can be combined for workpiece pallets with L > 250 mm. For this, the positioning mandrel is removed from one of the PEs and the workpiece pallets are fitted with eccentric centering bushings by the customer
- Position inquiry with assembly kit and 2 proximity switches M12x1 on the housing (proximity switches not in the scope of delivery) or with **3 842 535 150** on the cylinder
- Max. torque in the pliers area: 60 Nm

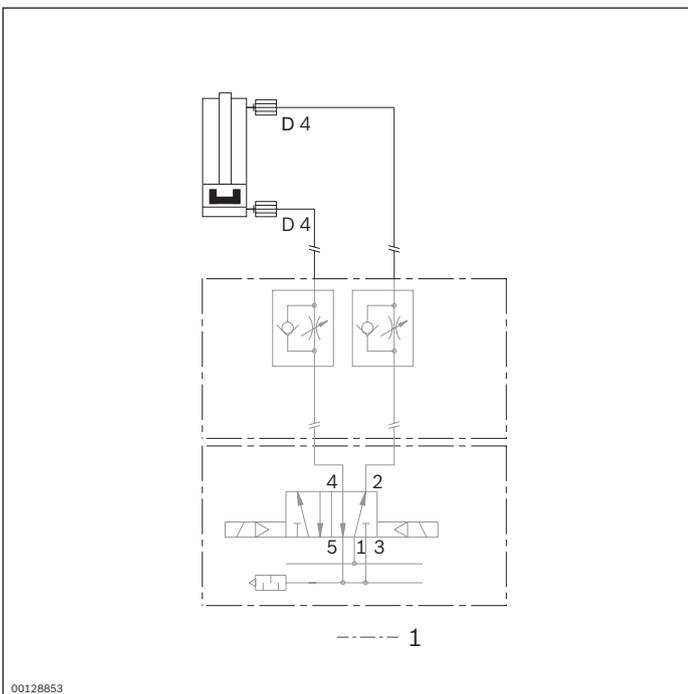


| | |
|-------------------------|----------------------|
| Positioning unit | No. |
| | 3 842 532 762 |



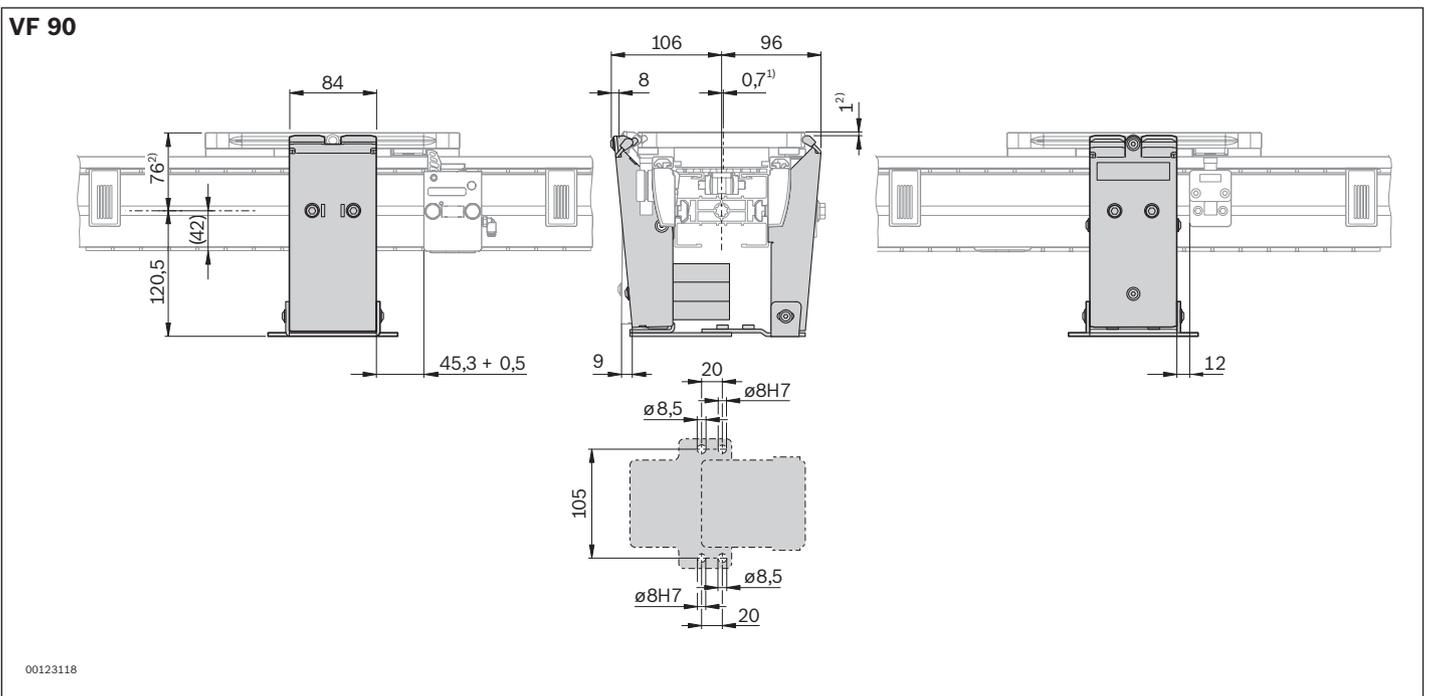
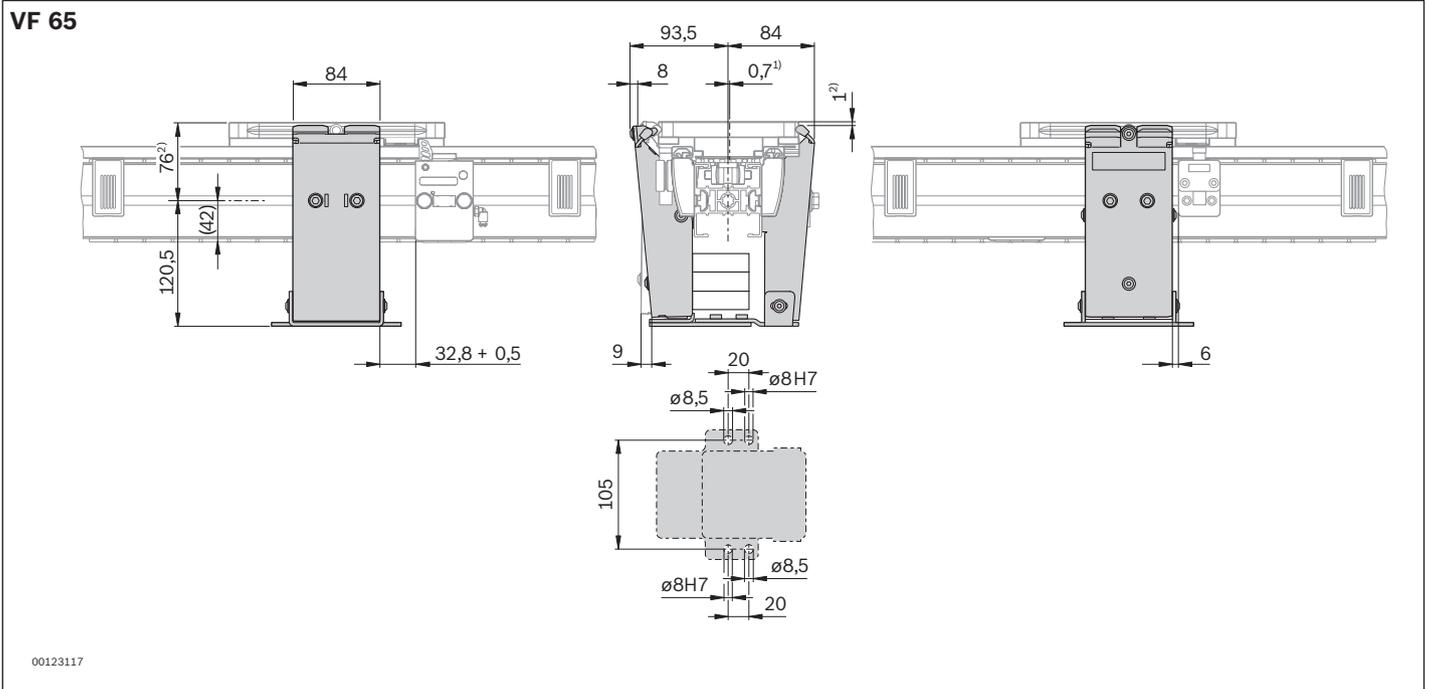
| | |
|--------------------------------|----------------------|
| Position monitoring kit | No. |
| | 3 842 535 801 |

8



Circuit diagram

1 Not included in the scope of delivery



¹⁾ Center offset of the workpiece pallet when it is positioned

²⁾ Height offset of the workpiece pallet when it is positioned

