

## TAKTOMAT Accumulation Conveyor TSF



- Belt system suitable for accumulating transport
- Characterized by the transport of workpieces above and below the belt body
- Stopping and separating of one or more WTs (workpiece carriers) on defined hardened stop surfaces
- WT load of up to 100 kg possible
- 6 m/min standard conveying speed
- Available in different sizes
- Maintenance free

**Find out now!**

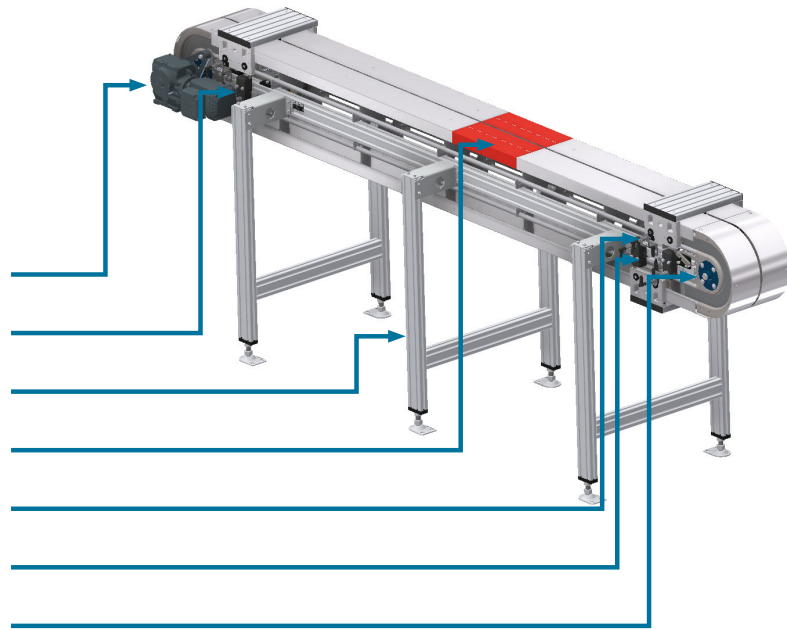
**[www.taktomat.com](http://www.taktomat.com)**



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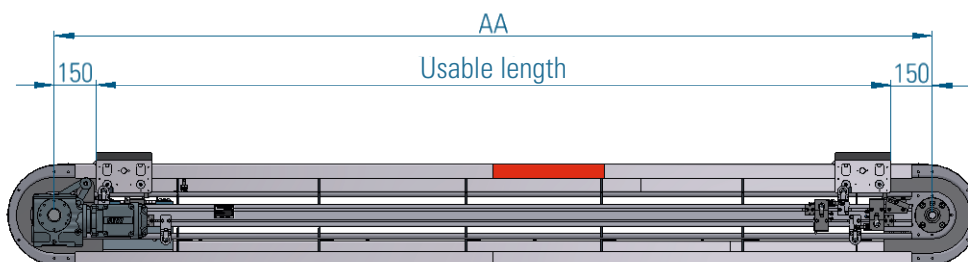
## Structure:

- Drive reversing
- Clamping station
- Belt support
- Removal area
- Sensor for WT detection
- WT-Stopper / separation
- Deflection station



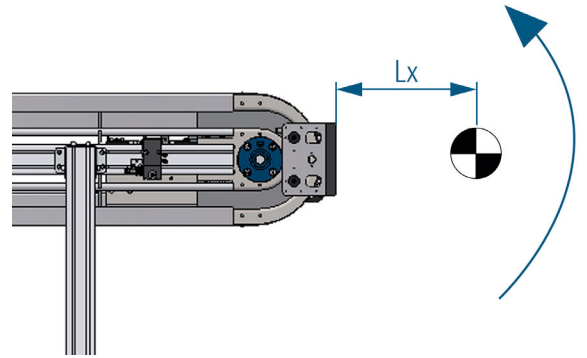
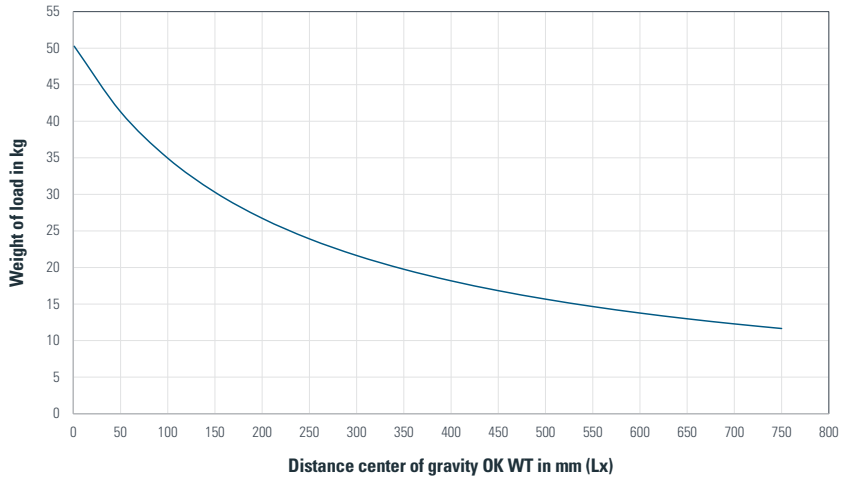
## Construction sizes:

Model:	TSF350	TSF800
Belt length / center distance:	<ul style="list-style-type: none"> <li>■ min. 650 mm</li> <li>■ max. 20.000 mm per belt segment with one drive</li> </ul>	<ul style="list-style-type: none"> <li>■ min. 650 mm</li> <li>■ max. 20.000 mm per belt segment with one drive</li> </ul>
Usable length:	■ NL = Center distance - 300 mm	■ NL = Center distance - 300 mm
Workpiece carrier size:	■ 350 x 200 mm	■ 800 x 200 mm
Transport weight max. (Component + receptacle):	■ 100 kg	■ 100 kg
Pick-up weight max:	■ 45 kg	■ 45 kg
Positioning accuracy:	■ ± 0,3 mm	■ ± 0,3 mm
Temperature range:	■ 5 °C to 45 °C	■ 5 °C to 45 °C

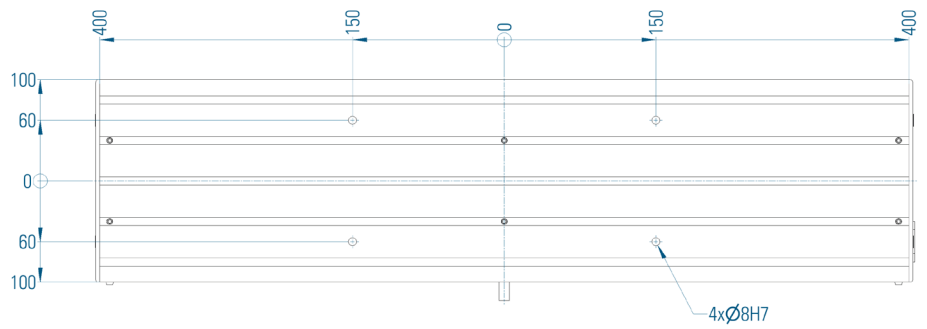
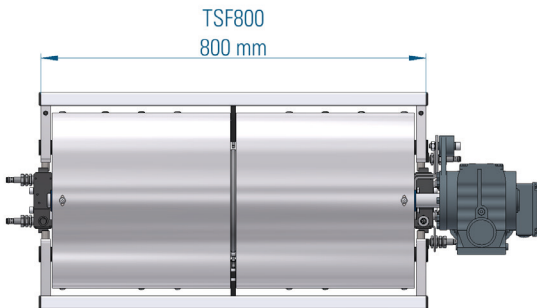
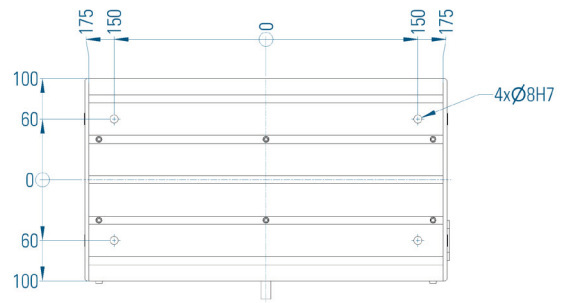
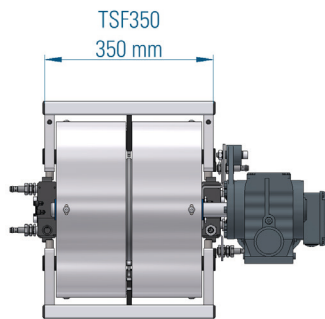


# Load:

Maximum load for CG (Center of Gravity)



# Versions of the workpiece carriers:



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### Further options:

- Mechanical return stop
- Sensor for workpiece carrier detection
- Electromechanical stop/separation point
- Pneumatic stop/separation point
- Housing of the diverter stations
- Pendulum flap with contour cut-out
- Protection tunnel
- Light scanner for component detection
- Endless belt length > 20.000 mm
- Pneumatic indexing of the workpiece carrier  $\pm 0.1$  mm
- Lubrication unit for roller chain
- Special position removal point of the workpiece carrier
- Selection of the conveyor speed
- Spacer between the workpiece carriers
- Coupled workpiece carriers
- And much more on request

