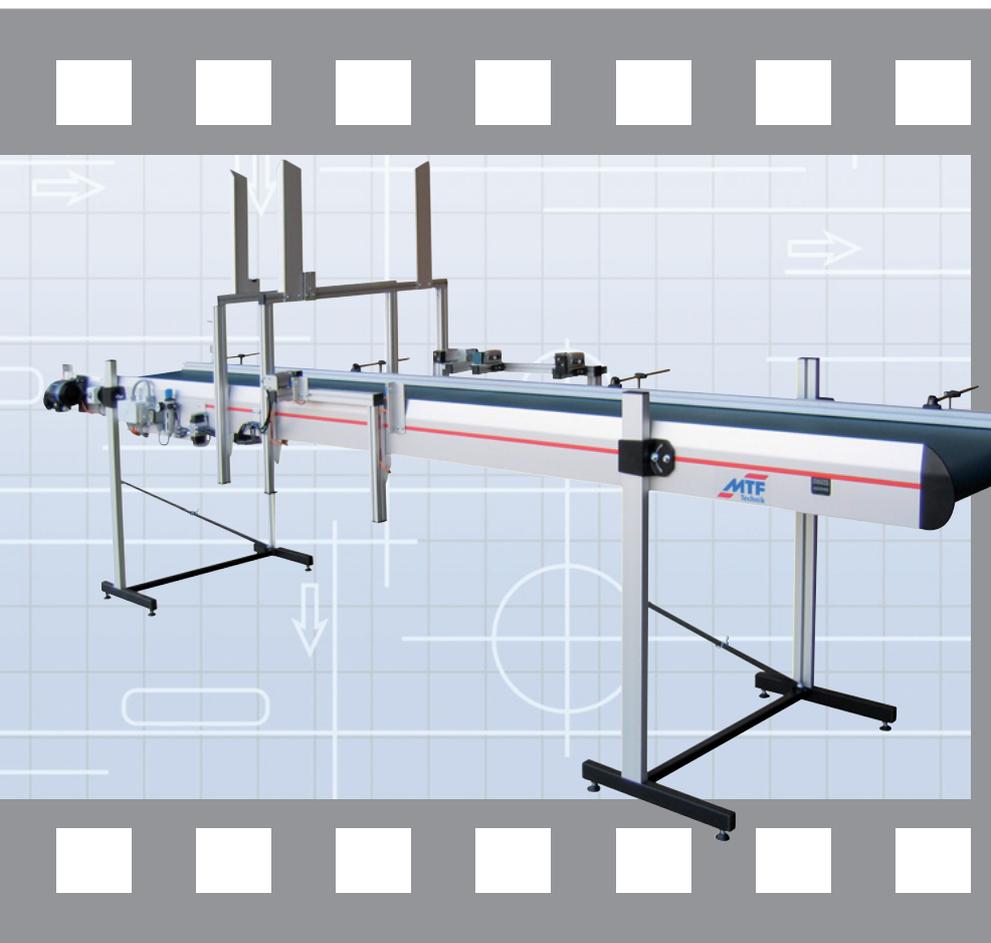
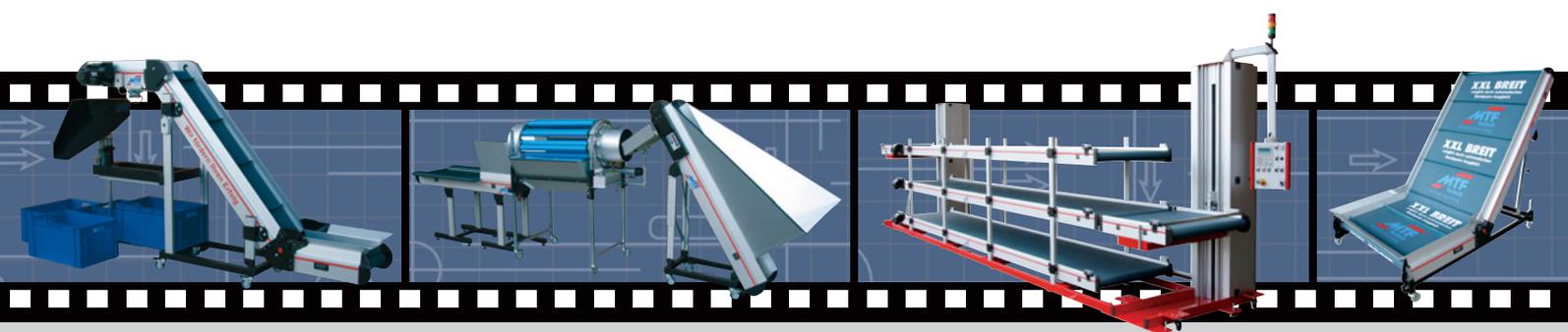


FROM THE MTF CONVEYOR PROGRAMME: FOR AUTOMATIC CONTAINER FILLING



GL-HM 140





The **MTF Multi-Tech Conveyors** with automatic container singling and centring can be used in combination with a robot or handling device, in order to fully automate the packing of products. For this MTF offers standardised equipment versions, which can be combined modularly to a complete system, depending on the specific task.

The containers are normally placed manually on the conveyor belt, then separated automatically and placed exactly at the filling station. The conveyor is then clocked to place a new container at the filling station.

Benefits

- Exact positioning of the containers on the conveyor belt
- Re-locatable side guidance for an adaptation to different container sizes
- FESTO positioning and clamping cylinder with throttle valve, in order to prevent a „squashing“ of the containers
- Available in a single and a multi-lane version for a maximum utilisation of the available space
- Simple adaptation to changing container sizes by flexibly adjustable cylinder and light barriers
- Standardised interfaces to the robot / handling device
- Robust design of all components in reliable MTF-quality
- Customer-specific layout of the conveyors, depending on the individual task



DETAIL

Technical Data

- Positioning station consists of one or two mechanical stop cylinders (depending on the intended positioning precision), a clamping cylinder and a light barrier for the position scan
- Separating station consisting of a clamping cylinder and a light barrier
- Additional sensors, e.g. light barriers at the container feeding station or at the end of the conveyor (optionally)
- Storage for additional packaging material, e.g. cardboard interlayers (optionally), to place above the conveyor body

