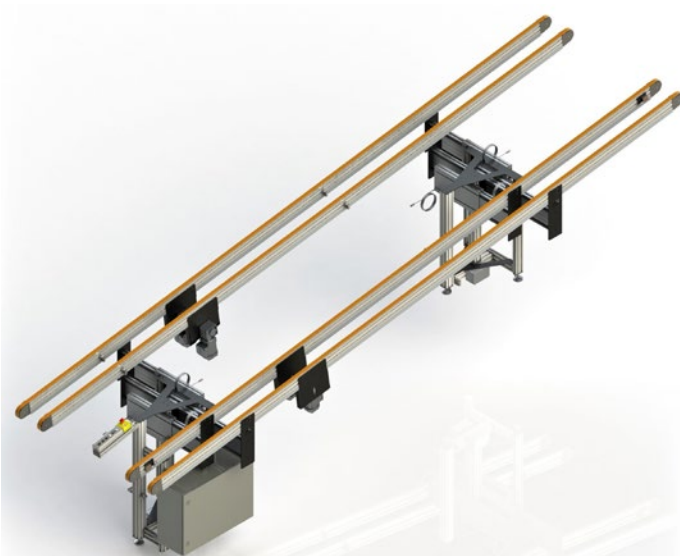


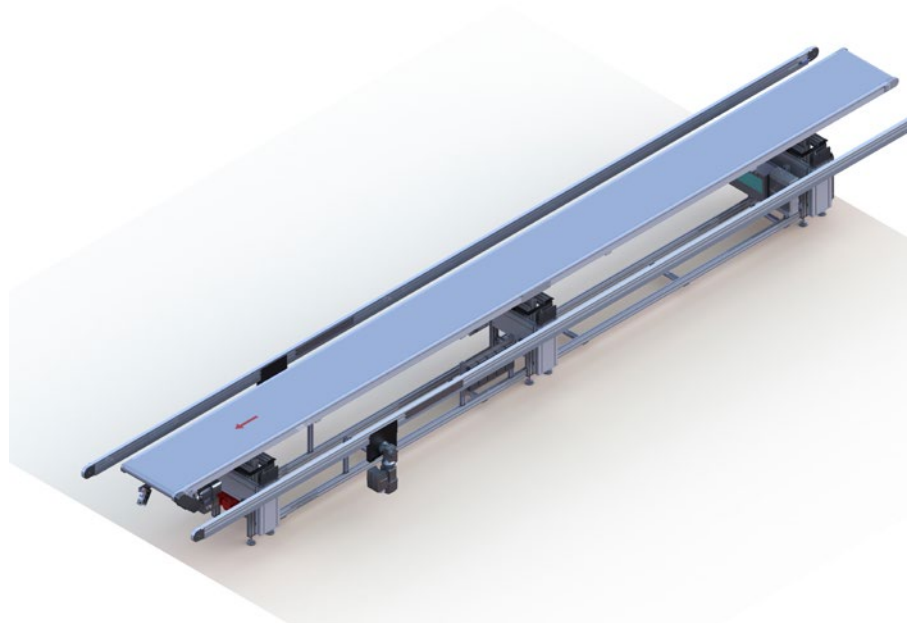
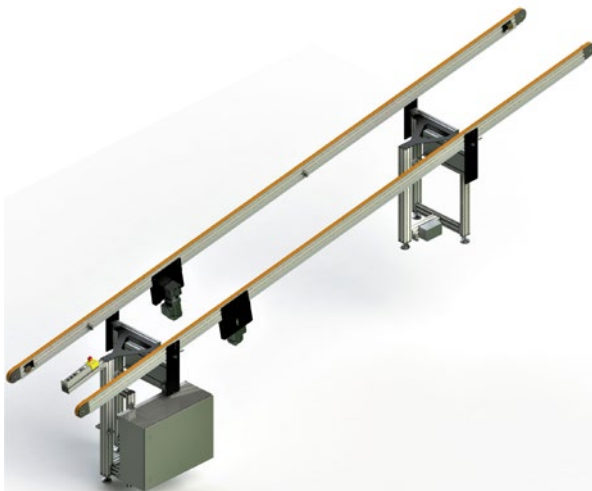


## sar@Conveyer

The sar@Conveyer has been designed to interlink injection moulding, blow moulding and rubber machines which require frequent tool changes. This allows for optimal conveyance of a wide range of bumpers, sills, interior parts etc. with different dimensions after the components have been unloaded by the robot on one and the same conveyor belt. This is achieved by the adjustable kinematics of the multi-belt conveyors.



- The multi-belt conveyors made by SAR are specially designed for the plastics industry.
- For the conveyance of components, the belt distance - in combination with the production machine - can be adjusted manually or fully automatically (coding).
- For optimal ergonomics, the height can be variably adjusted to the respective user to minimize body-related failures.
- The length of the conveyor and the quality of the belt can be configured according to the system and specific to components.
- Energy-optimised drives and a sturdy design ensure sustainable investment and long-term system availability.





## Technical specifications

Conveyor length:	1 - 10m
Adjustable width:	+/- 350 mm at each belt side
Adjustable height:	350mm
Conveyor speed:	6m/min
Adjustment:	Manual, electrical, or fully automated
Conveyor belt:	Standard NBR, optional depending on the component variants
Control unit:	Dual, operation of machine cycles, removal
Motor power:	180W SEW for each conveyor belt
Temperature range:	-20° +110°C
Connectivity:	Profibus, IO Link, digital I/O, PLC block integration of the F module by the client

## Options

- Frequency converter for variable belt speed
- Movable frame
- Multi-belt conveyor with integrated flat belt conveyor

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