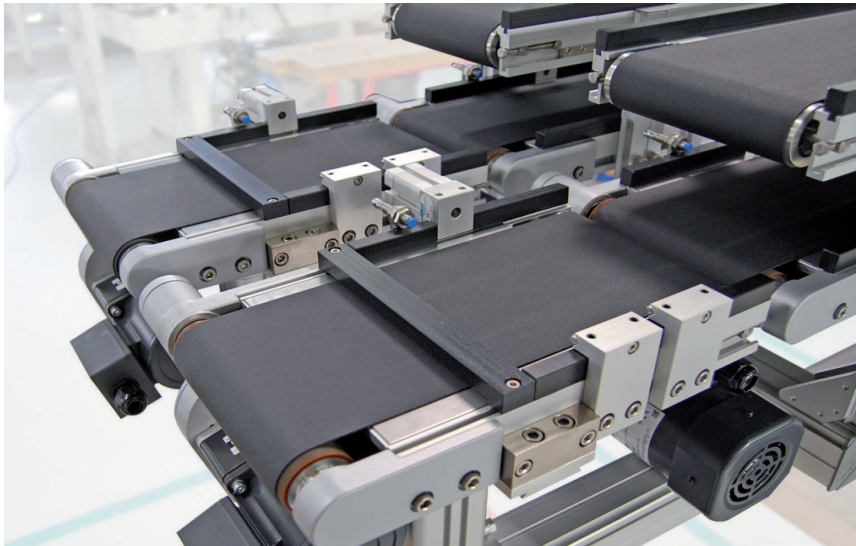
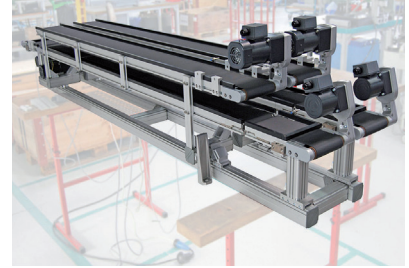


BUFFER SYSTEM WITH PNEUMATIC LIFTS



TECHNICAL DATA

Type of conveyor	BTB-185 conveyor
Drive	End drive, induction motor
Conveyor width	7.28 in (185 mm)
Usable conveyor width	Transfer plate 6.29 x 6.29 in 160 x 160 mm
Conveyor length	6.88 ft (2100 mm) / 12.59 in (320 mm)
Max. transport weight	5.5 lb (2.5 kg) (incl. transfer plate)
Speed	24.60 ft/min (7.5 m/min)
Vertical height	4.52 in (115 mm) (compact cylinder)
Positioning accuracy	
indexing device	± 0.0019 in (0.05 mm)
Cycle time per	
transfer plate	4 to 5 seconds
Substructure	Quick-Set profile framing system

SPECIAL FEATURES

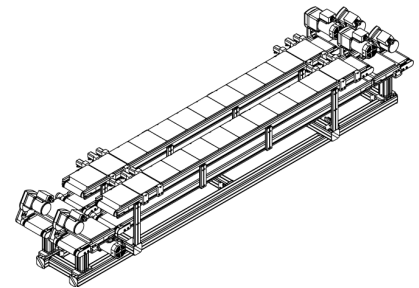
- pneumatic lifts on both ends
- transport on two levels

PROJECT DESCRIPTION

Based on Montech's BTB conveyor, this product carrier or transfer plate buffer system is configured with two stacked conveyors that are connected on both ends by a shorter conveyor operated by a pneumatic lift. The carrier or plate is loaded on one end of the upper conveyor. It is then transported to the other end where it is unloaded. The short conveyor then descends, moving the carrier to the lower level where it returns to the opposite end.

INDUSTRY

Automotive Supplier



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