SERPENTINE BUFFER









TECHNICAL DATA

| Type of conveyor | TTBD-105 tandem conveyor |
|-----------------------|--|
| Drive | Horizontal, spur gear motor |
| Conveyor width | 4.13 in (105 mm) |
| Usable conveyor width | 3.14 x 3.14 in (80 x 80) mm workpiece holder |
| Conveyor length | 7.54 ft (2300 mm) |
| Max. transport weight | 1.1 lb (0.5 kg) per transfer plate |
| | 250 N per conveyor |
| Speed | 100.06 ft/min (30.5 m/min) |
| Substructure | Quick-Set profile framing system |

INDUSTRIES

Automotive Electronics Medical



SPECIAL FEATURES

- a single drive for two parallel belts
- movable pneumatic switches
- 180° return without additional drive

PROJECT DESCRIPTION

This serpentine buffer conveyor features multiple TTBD-105 tandem conveyors and can queue a large number of parts within a small footprint. Energy efficiency is realized through the use of a single drive for two parallel belts and no additional drive for the 180° return.



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