

Segmented Conveyor J204-50

Transports and buffers PCBs between process machines • Multiple-drive technology • No contact between boards during transfer • Safe, clean design with no visible motors or wiring • Sturdy structure offers reliable operation in demanding production conditions • Available with line width adjustment • Easy mechanical connection to other equipment



Segmented Conveyor J204-50

Standard Features

- \cdot Steel frame construction
- Up to 6 individually driven conveyor segments
- Automatic indexing and manual inspection modes
- PLC controller
- Start, Stop, Reset, Emergency Stop, Inspection and Send switches in membrane terminal
- 4 standard frame lengths;
 500, 1000, 1500, 2000 mm
 (19.7", 39.42", 59.1", 78.7")
- · SMEMA electrical interface
- ESD-safe design
- CE-safety compliant
- $\cdot\,$ Lead free process compatible

Technical Characteristics

- · Length L. See table
- \cdot Fixed edge I65 mm (6.5") from front
- · Outside width WI (see table)
- Track height 750 1000 mm
 (29.5" 39.4"), adjustable
- Track width W, adjustment by hand crank
- Fixed conveyor speed appr. 12 m/min (40 fpm)
- Available segment lengths
 250 600 mm (10" 23.6")
- $\cdot\,$ Flat belt with 3 mm carrying edge
- Weight with safety cover, length 500 mm (19.7") 65 kg (143 lbs) + 40 kg (88 lbs) / next 500 mm (19.7")

Installation Requirements

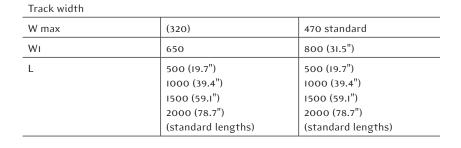
 Power supply 220 - 240 VAC / 50 Hz / I A or IIO - I20 VAC / 60 Hz / 2 A

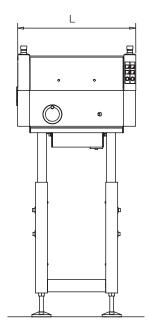
Options

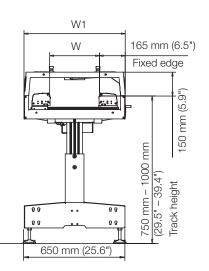
- · Protective safety covers
- Speed control
- Manual tool, Motorized or line width adjustment
- Custom lengths 400 2400 mm
 (15.7" 94.5")
- Transport on 3 mm (0.12")
 ESD-safe round belts
- Slides for ceramic PCB's
- Other than SMEMA interface if requested
- Conveyor speed 6 m/min (20 fpm) or 18 m/min (60 fpm)

Board Specifications

- JOT Board Specification 320/470
- Max. board length =
- segment length 50 mm (2")







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