



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



CE



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Segmented Conveyor J204-50

Standard Features

- 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
- Lead free process compatible

Technical Characteristics

- Length L. See table
- Fixed edge 165 mm (6.5") from front
- Outside width W1 (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")
- 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 / 1 A or 110 - 120 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)

Track width		
W max	(320)	470 standard
W1	650	800 (31.5")
L	500 (19.7") 1000 (39.4") 1500 (59.1") 2000 (78.7") (standard lengths)	500 (19.7") 1000 (39.4") 1500 (59.1") 2000 (78.7") (standard lengths)

Board Specifications

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

