

## Shuttle

### Connection between parallel production lines

JOT Automation Shuttle is designed for transporting PCBs between parallel lines in a production line.

Can be used e.g. for:

- Transporting PCBs to parallel repair loops.
- Transporting PCBs to by-passing or to branching operations, and then returning them to main line.



#### KEY FEATURES

Number and location of connected conveyors is freely programmable

Quick, motorized lateral movement

Soft stops

Programmable speed adjustment of the lateral movement

## MACHINE IDENTIFICATION

Machine name and code:

- Shuttle Conveyor SHU-594 : length 1000 mm (39.4")
- Shuttle Conveyor SHU-595 : length 1500 mm (59.1")
- Shuttle Conveyor SHU-596 : length 2000 mm (78.7")
- Shuttle Conveyor SHU-597 : length 2500 mm (98.4")

## STANDARD FEATURES

Programmable motorized movement

Protective safety covers

Soft stops

Number of infeed/outfeed places: 3 pcs

Track width adjustment method:

- Crank

PLC controller

SMEMA electrical interface

ESD-safe design

CE-safety compliant

## INSTALLATION REQUIREMENTS

Power supply:

- 230 VAC / 50 Hz / 1 A or
- 115 VAC / 60 Hz / 2 A

## CONTACT US

Please, find all the contact details from our website [www.jotautomation.com](http://www.jotautomation.com) or send an inquiry to [info@jotautomation.com](mailto:info@jotautomation.com)

## OPTIONS

OK/Fail separation

Conveyor belts: Round, 3 mm (0.12")

Track speed: 18 m/min (60 fpm)

Track width adjustment method:

- Motorized
- Line width adjustment, line master/slave

Fixed edge: Rear

Other than SMEMA interface

## TECHNICAL CHARACTERISTICS

Fixed edge: 165 mm (6.5") from front

Conveyor belts: Flat, with 3 mm (0.12") carrying edge

Track height: 950 mm (37.4") SMEMA

Track width W: Adjustable

Track speed: 12 m/min (40 fpm)

Weight: 140 kg (310 lb)  
with stroke 1000 mm (39.4")

## PRODUCT SPECIFICATIONS

JOT Board Specification 470



## DIMENSIONS

W1	1480 (58.3")
L	1000 mm (39.4")
	1500 mm (59.1")
	2000 mm (78.7")
	2500 mm (98.4")

