

Automated Optical Inspection Workstation

Pass/fail separation

JOT Automation AOI Workstation is designed for separating passed/failed products after testing or after vision checking in production line.

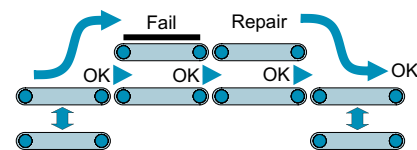
High production line efficiency - Material flow optimized by buffering.

Operation principle

Lower segments are for buffering passed PCBs.

Two first upper segments are for buffering failed PCBs.

Third upper segment is for repairing and the last upper segment is for buffering repaired PCB.



KEY FEATURES

Fluent material flow into and from the manufacturing process

Separates failed products after vision check / testing

Ergonomic working conditions for operator

Buffer capacity:

- 2 failed products
- 1 product in work place
- 1 repaired product
- 4 passed products

MACHINE IDENTIFICATION

Machine name and code:
AOI Workstation J206-51

STANDARD FEATURES

Automatic indexing mode

Manual inspection/repair mode

Lights: 1 pcs (in the middle)

Component/document shelf (1 pcs)

Track width adjustment method: Hand wheel

Transport direction: From left to right

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 or send an inquiry to info@jotautomation.com

OPTIONS

Track width adjustment method:

- Motorized
- Line width adjustment, line master/slave

Track speed 18 m/min (60 fpm)

Transport direction: From right to left

Adjustable Elbow support

2nd Component Shelf

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")

Track width W: Adjustable

Track speed: 12 m/min (40 fpm)

Weight: 200 kg (440 lb)

PRODUCT SPECIFICATIONS

JOT Board Specification 470

Max. component height limited

- Distance between board shelves: 50 mm (1.97")

DIMENSIONS

W max	470
W1	850 mm (33.5")
L	2000 mm (78.5") standard
L1	500 (19.7")

