



Catalogue
Products for electronic manufacturing

2019

Assembly

Assembly Cell FX-AO

Robotic Cell for Exotics Component Assembly on PCBs



Components supplied as loose materials



Metallic pins supplied as loose materials



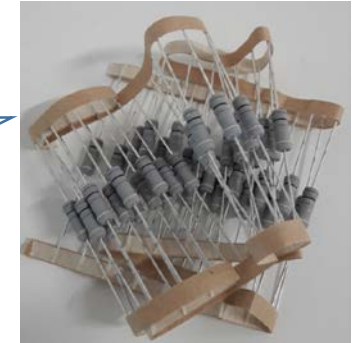
Components supplied in metallic tape



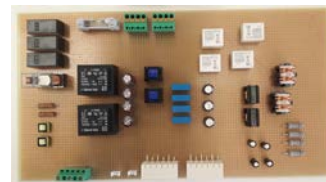
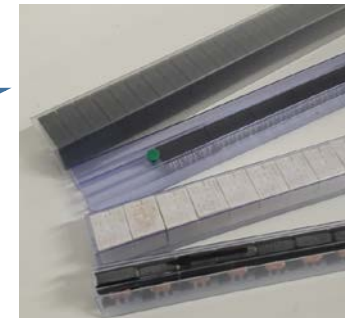
Radial Components supplied in tape



Axial Components supplied in tape



Components supplied in tube



Assembly Cell FX-AO

Robotic Cell for Exotics Component
Assembly on PCBs



Technical Characteristics

- Line length – 1000 mm
- In – Out SMEMA Interface
- Feeding capacity – up to 6 feeders
- Components -up to 9 different components codes
- Automatic tools change system
- Tools capacity – 3 pcs
- Mechanical board alignment
- Down force 160 N
- Insertion test routine
- ESD Safety Design
- CE Compliance
- Flat Belt (Width 3 mm)
- Power Supply - 230Vac 50/Hz 16A
- Conveyor Speed 6 m/min up to 18 m/min
- Automatic Width Adjustment
- Weight 1000 Kg

Option

- Passive clinching system
- Programmable Active clinching
- Pin in paste technology
- Vision system for board alignment
- Down force 400 N
- Pins calibration station
- Customization upon request

PCBs specification

- Max/Min PCB width 400 mm/100 mm
- Max /Min PCB length 460mm/100 mm