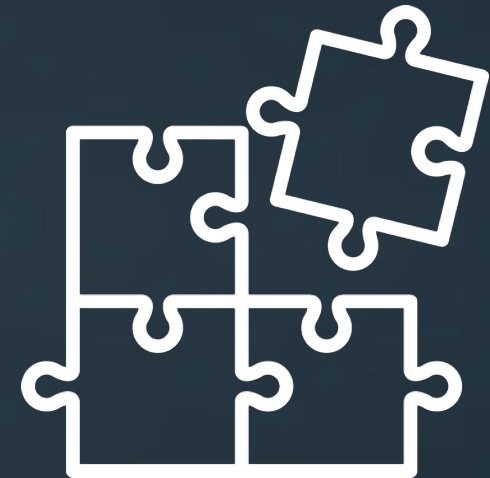


PTH COMPONENTS ASSEMBLY CELL



Represented/Distributed by:



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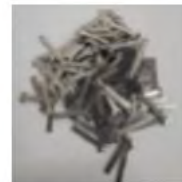
Robotic cell for a wide range of exotic component assemblies on PCBs



Loose components



Radial components



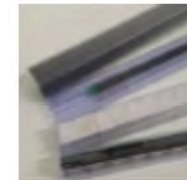
Metallic pins



Axial components



Metallic tape



Components in tube packaging

Pth Assembly Cell FX-AO00

Technical Features

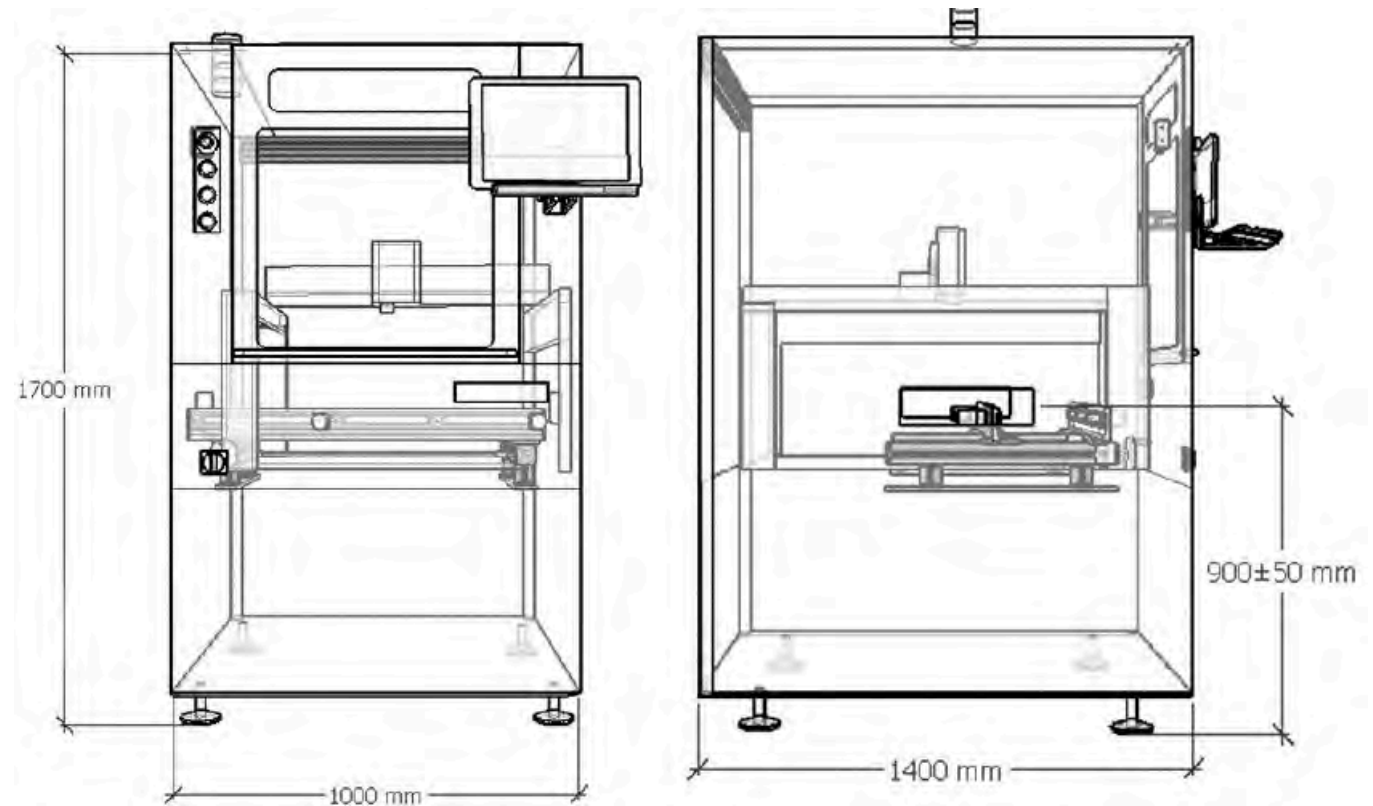
- Line length 1.000 mm
- In – Out SMEMA Interface
- Feeding capacity – up to 6 feeders
- Components -up to 9 different components codes
- Automatic tools change system
- Tools capacity – 3 pcs
- Mechanical board alignment
- Down force 160 N
- Insertion test routine
- ESD Safety Design
- CE Compliance
- Flat Belt (carrying edge 3 mm)
- Power Supply - 230Vac 50/Hz 16A
- Std conveyor speed 12 m/min
- Electric Width Adjustment (EWA)
- Weight 1100 kg

PCB specification

- Max/Min PCB width 400 mm/100 mm
- Max /Min PCB length 460 mm/100 mm
- Max PCB weight 2 Kg

Options

- Passive clinching system
- Programmable Active Clinching
- Pin in paste technology
- Vision system for board alignment
- Down force 400 NZ
- Pins calibration station
- 6 or 18 m/min conveyor speed
- Automatic Width Adjustment (AWA)
- Customization upon request

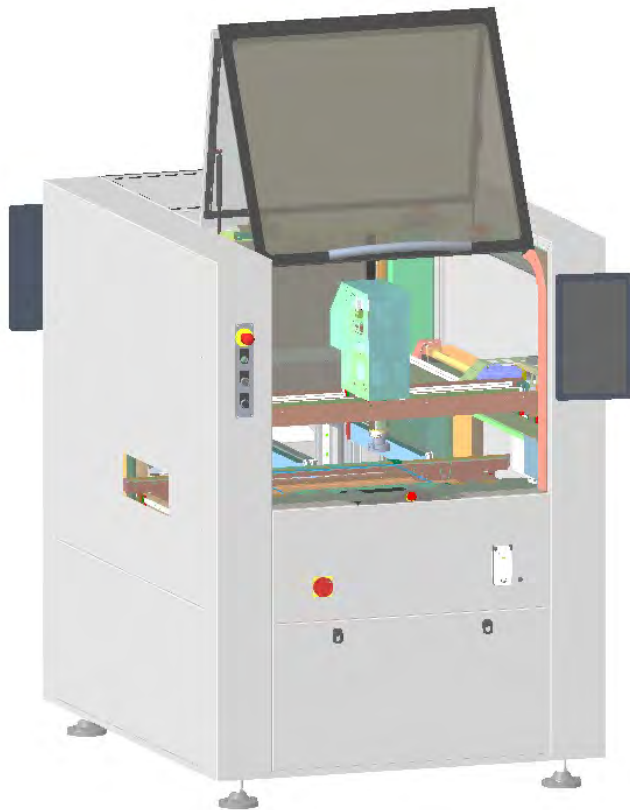


https://bit.ly/FENIX_AO-00





Robotic cell for a wide range of exotic component assemblies on PCBs



Loose components



Radial components



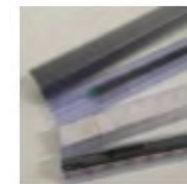
Components on tray



Axial components



Metallic tape



Components in tube packaging

PTH Assembly Cell FX-AO30

Technical Features

- Line length 1300 mm
- In – Out SMEMA Interface
- Feeding capacity – up to 9 Slot
- Components -up to 20 different components codes in one machine
- Automatic tools change system
- Tools capacity – up to 6 pcs
- Feeder trolley
- board alignment –By vision system
- Down force 160 N
- Insertion test routine
- ESD Safety Design
- CE Compliance
- Flat Belt (carrying edge 3 mm)
- Power Supply - 230Vac 50/Hz 16A
- Std conveyor speed 12 m/min
- Electric Width Adjustment (EWA)
- Weight 1600 kg

PCB specification

- Max/Min PCB width 400 mm/100 mm
- Max /Min PCB length 500 mm/100 mm
- Max PCB weight 2 Kg

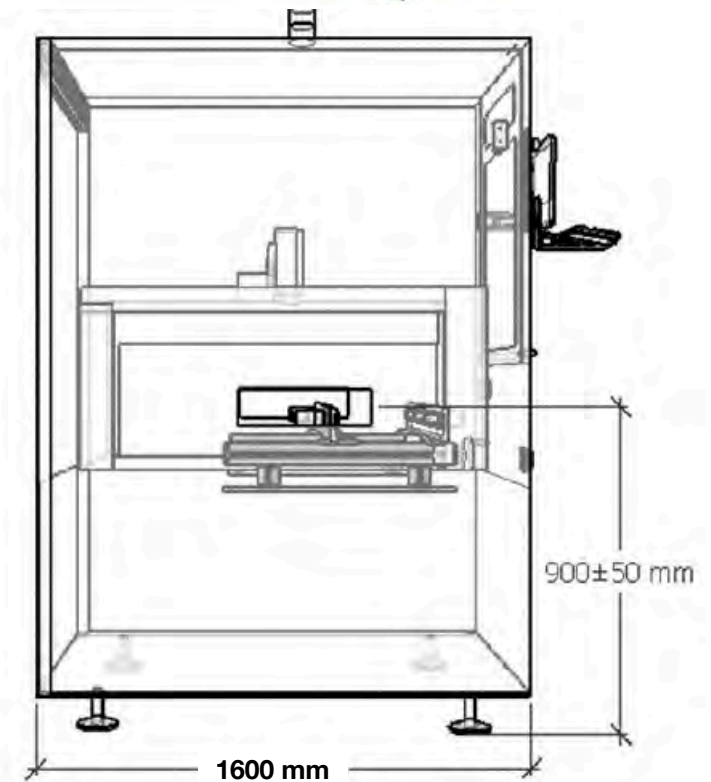
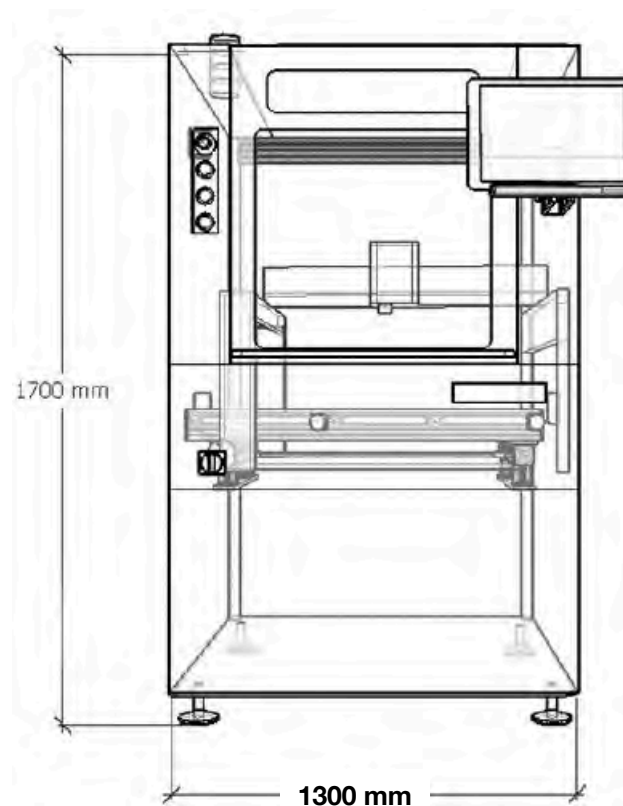
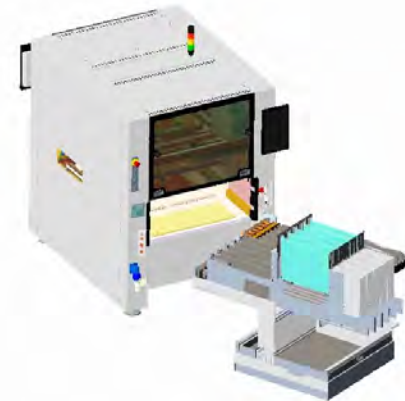
Options

- Passive clinching system
- Programmable Active Clinching
- Pin in paste technology
- Down force 400 N
- Pins calibration station
- 6 or 18 m/min conveyor speed
- Automatic Width Adjustment (AWA)
- Customization upon request
- Additional feeder trolley

Tray feeder



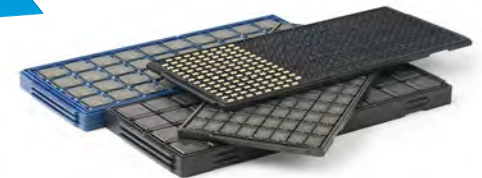
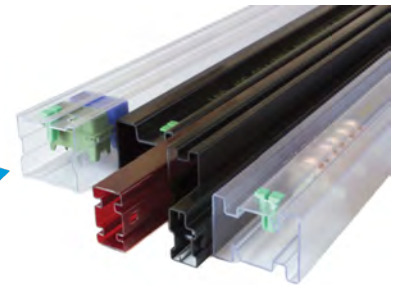
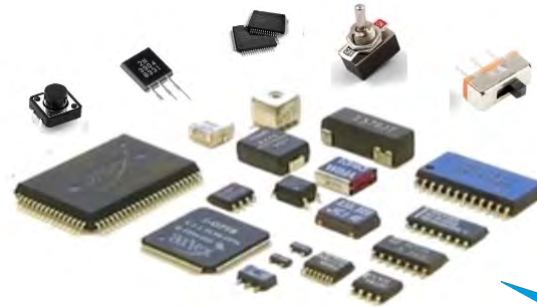
Radial & tube Feeder on trolley





Packaging Cell

Stand alone robotic cell to automatically package electronic components in standard package as reel, tube or tray. Suitable also to perform functional test before packaging.



Packaging Cell FX-CA07

Technical Features

- Average foot print 1.500x1.500mm
- Feeding capacity – one components type per time
- Tools capacity – 1 pcs
- ESD Safety Design
- CE Compliance
- Power Supply - 230Vac 50/Hz 16A
- Weight 400 kg

Options

- Tray feeder
- Tube feeder
- Reel packaging system
- Test system
- Customization upon request

