

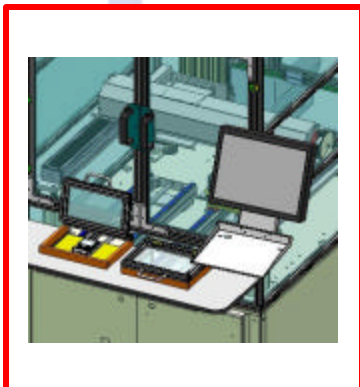
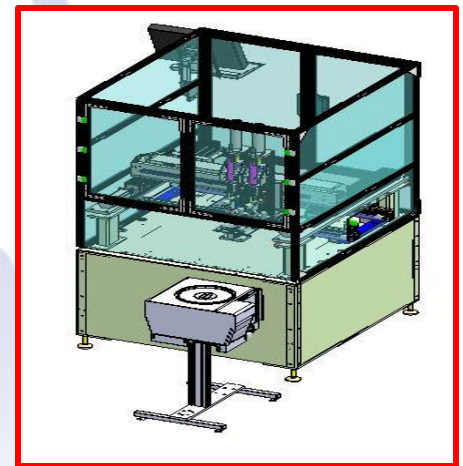
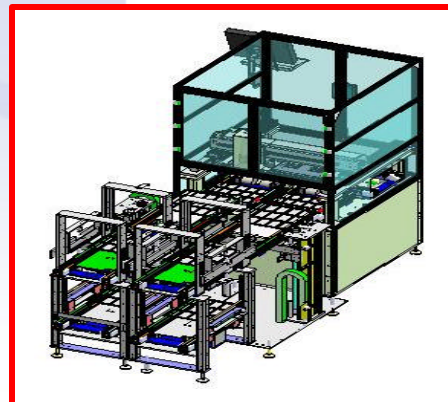
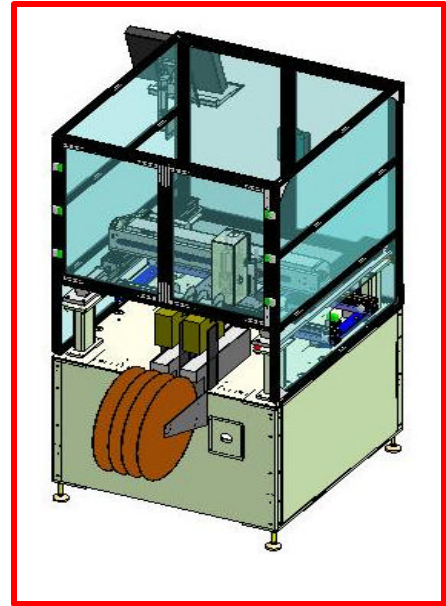
The FX1 features a new concept in flexibility unsurpassed in technology, performance and through put. The FX1 system is interchangeable for many operations in a matter of minutes verses hours.

## STANDARD FEATURES:

- BASE MACHINE
  - Heavy Duty Steel Welded Frame
  - Front and Rear Access Doors (Interlocked)
  - 1 Meter X 1.2 Meter Footprint
- CONVEYOR
  - 1 Meter Edge Conveyor
  - Hand Crank Width Adjust = 2.0" – 16.0"
  - Board Edge Clearance = .100" (.060" min)
  - Heavy-duty Aluminum Extruded Rails
  - PTB, Wide Belt or Chaku – Chaku Handling (Optional)
- GANTRY
  - X-Y-Z Axis Precision Gantry
  - Q Axis (Optional)
  - 16 X 18" Work Area
  - Yaskawa Servo Drives for Each Axis
  - THK Slide and Ball Screw Cartesian Gantry Assembly
- VISION
  - Fiducial Correction Camera (Optional)
  - Component Inspection & Correction (Optional)
- HEAD TOOLING OPTIONS
  - Mechanical Vacuum Z-Q Servo Placement
  - Mechanical Grippers
  - Probe Testers
  - Depth / Torque Screw Assembly
  - Mechanical Grip Z-Q Servo Insert Press (100 lb.)
  - Mechanical Grip Z-Q Servo Insertion Press (5 lb.)

## Applications:

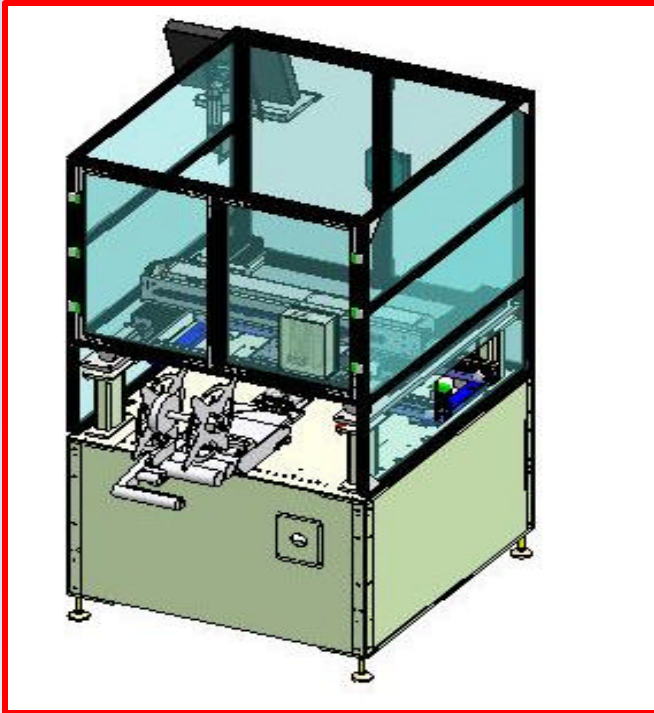
- Pick and Place
- Screw Driving
- Vision / Inspection
- Tactile Inspection
- Controlled Press



## STANDARD FEATURES:

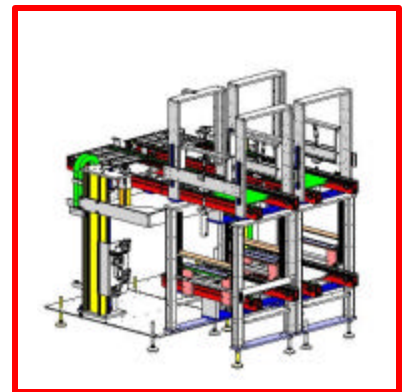
- SOFTWARE AND CONTROLS
  - User Friendly
  - Software Platform Includes All Options
  - Industrial PC Controls
  - Windows Platform
  - Recipe and Memory Storage
- FEEDER OPTIONS
  - Tape Carrier
  - Tray Feeder
  - Vibratory Bowl Feeder
  - Stick Feeders

# MULTI-FLEX MACHINE



## OPTIONS:

- Light Tower with Alarm
- Automatic Width Adjust
- Remote Control Station
- Line Networking
- 2D Barcode Reader
- 18" X 20" and 24" X 28" Product Capability



Multi Tray Feeder



Contact the CTI Sales Team Today!

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## SPECIFICATIONS:

- PCB Size: ..... Min. 2" X 4"  
.....Max.16" X 18"
- PCB Height: .....37.5" + - 2"
- Edge Clearance:..... .100" from edge of PCB