

1000 OF EVO2

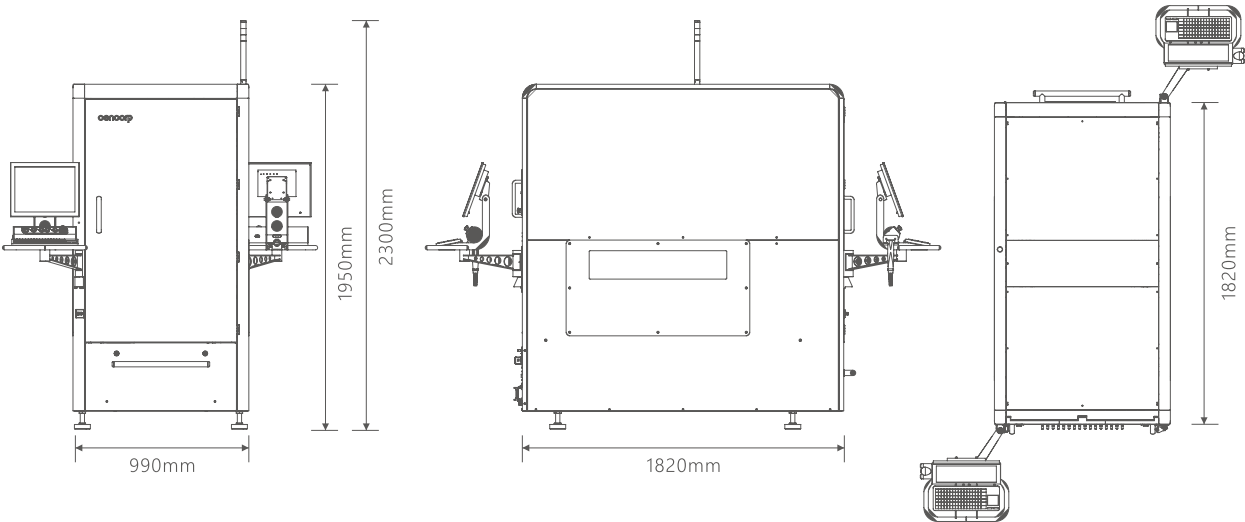
Inline Odd-form Placement Equipment



Cencorp 1000 OF EVO is a reliable choice equipped with active clinching unit and flexible feeder unit to provide you on best components compatibility and more production capacity.

Through extensive software options like on-line CAD import, MES connectivity and traceability, Flexible machine configuration with dynamic programming, it meets the toughest quality demands and fast product switch in electronics industry today.

TECHNICAL DATA



Basic Info Width: 990mm Depth: 1820mm Height: 1950mm Weight: 1600kg	Motion System Upper X-travel: 570mm 610mm (In dual head) Upper Y-travel: 1225mm Upper Z-travel: 200mm 150mm (In dual head) W-travel: 360° Lower X-travel: 438mm Lower Y-travel: 634mm Lower Z-travel: 50mm Repeatability (X, Y): ± 0.02 mm Repeatability (W): ± 0.05°	Vision System Camera Assist Teaching Multiple Vision Tools for the Fiducial Marks: Crossing Line/Circle/Rectangle Fiducial Mark Identification: <1s Correction of Component Position: Optional Visual Bad Board Detection: Optional
Basic Function Touch Screen Programmable Conveyor Width Adjustment PCB Stopper Pos: Programmable Programmable Locking Pin Adjustment Component Presence and Collision Detection Component Pusher: High/Lower force Servo Grippe Automic Finger Exchange Finger Slots Availabe: 7+1(Tools) Available Feeder Space: 800mm Feeder Ports: 15pcs Available Feeder Types: Axial, Radial, Horizontal Tube, Angular Tube, Tray, Bowl, Custom	Software Function Windows Operating System Standard User Interface MES Interface (Specified) User Access Management Diagnostic Tools Event Log Barcode Support: 1D/2D Cell Monitoring System(CMS): Optional Offline Programming: Optional Automatic Program Exchange: Optional Specified Data Tracement: Optonal Local Data Management: Optional Cell Statistics: Optional Component Validation System: Optional Automatic CAD Download: Optional	Processing Capacity Min PCB Size(L*W): 75x75mm Max PCB Size(L*W): 500x400mm (Long Board Mode) 400x400mm (Common Mode) Bending Travel: 430mm*400mm PCB Thickness: 1-5mm Max PCB Weight: 6.1kg Max Axis Speed: 2000mm/s Max Acceleration: 25000mm/s² Max Component Weight: 100g Max Component Size: 100x100mm Gripper Movement: 70mm Top Clearance: 100mm Bottom Clearance: 50mm Edge Clearance Top: 3mm Edge Clearance Bottom: 5mm Transfer Height: 900±25 mm PCB Conveyor Type: 3 segments PCB Transfer Time: 2-3s Conveyor Speed: Max 12m/min
Optional Function Dual Monitors Active Clincher Pneumatic Finger Oversized component can be handled per request Snap in Component Support Conveyor Doors	Equipment Safety Machinery Safety: E-Stop/Safety Door Interlock Electrical Safety: ESD protection/Overload Protection	Enviromental Requirement Operating Temperature: 10-40°C Operating Humidity: 30%-85%
Electrical Service Requirement Voltage: AC400V/50Hz Max Power: 6KW	Pneumatic Service Requirement Air Pressure: 5-7 bar Approx. Air consumption: 100 L/min	