

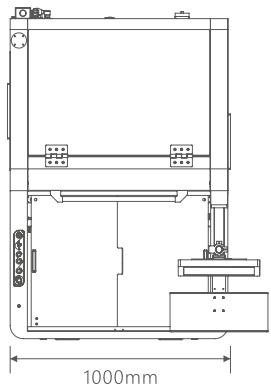
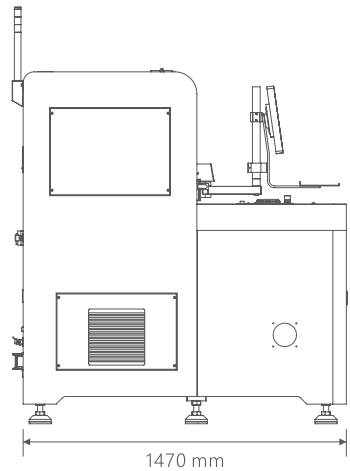
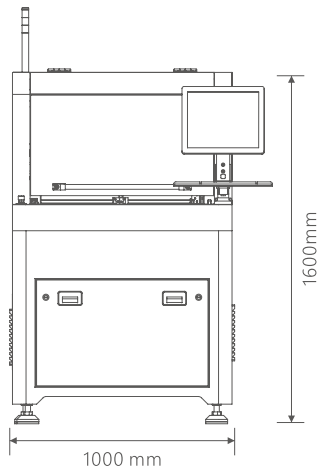
1000 SRC

Offline Depaneling Equipment



Cencorp 1000 SRC can meet different production process requirements and operators can easily operate the equipment. The 1000 SRC has a small footprint and a large work area, and can accommodate a full range of panel sizes. The 1000 SRC is the most cost-effective and compatible offline depaneling solution. The stable base of the machine ensures the precision requirements of the board, and the modular design concept improves flexibility, making it easy to reconfigure the equipment according to customer needs.

TECHNICAL DATA



Basic Info

Width: 1000mm
Depth: 1470mm
Height: 1600mm
Weight: 1000kg

Motion System

X-travel: 650mm
Y-travel: 770mm
Z-travel: 140mm
Repeatability (X, Y): ± 0.03 mm
Repeatability(Z): ± 0.05 mm

Vision System

Camera Assist Teaching
Multiple Vision Tools for the Fiducial Marks:
Crossing Line/Circle/Rectangle
Fiducial Mark Identification: $< 1s$
Repeatability: ± 0.01 mm

Basic Function

Dual Table
Automatic Bit Change
Broken Bit Detection
Bit Diameter Detection
Routing Bit Storage: 5pcs

Processing Capacity

Max PCB Size: 300x600mm
PCB Thickness: 1-4mm
Top Clearance: 10mm
Bottom Clearance: 40mm
Max Spindle Speed: 50000 RPM
Slew Speed: 1500mm/s
Routing Speed: 0-50mm/s
Routing Accuracy: ± 0.01 mm

Software Function

Windows Operating System
Standard User Interface
MES Interface (Specified)
User Access Management
Vacuum Bag Life Tracking
Tool Life Tracking
Diagnostic Tools
Event Log
Cell monitoring System(CMS): Optional
Offline Programming: Optional
Automatic Program Exchange: Optional
Specified Data Tracement: Optional
Local Data Management: Optional

Optional Function

Specified Fixture
Fixture Barcode Verification
Bad Baord Detection
Single Table
Ionizer
External Vacuum System: UJEP / Villo / Other

Equipment Safety

Machinery Safety: E-Stop/Safety Door Interlock
Electrical Safety: ESD protection/Overload Protection

Electrical Service Requirement

Voltage: AC220V/50Hz
Max Power: 6KW

Pneumatic Service Requirement

Air Pressure: 5-7 bar
Approx. Air Consumption: 85 L/min

Enviromental Requirement

Operating Temperature: 10-40°C
Operating Humidity: 30%-85%