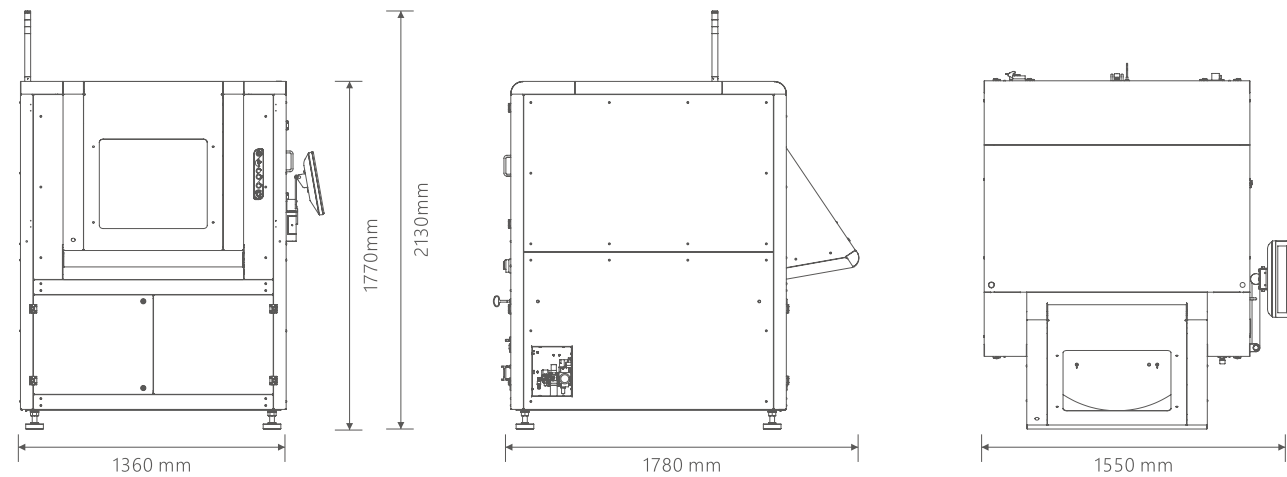# 1300 SR

Offline Depaneling Equipment

Cencorp 1300 SR's robust platform enables extremely high precision depaneling and its modular concept allows cencorp to adapt the machine to meet your customized needs.

Cencorp 1300 SR accommodates to both v-scored and pre-routed panel designs. With automatic tooling changes and automatic product identification make this system a perfect fit for high mix environments.

Both the rotary and sliding tables 1300 SR are available with a unique operator load/unload station that presents the product directly in front of the operator, thereby reducing operator fatigue and physical stress.

TECHNICAL DATA

1360 mm | 1780 mm | 1550 mm

Basic Info
Width: 1360mm
Depth: 1480mm (Slide table)
         1780mm (Rotary table)
Height: 1770mm
Weight: 1000kg

Motion System
X-travel: 720mm
Y-travel: 750mm
Z-travel: 200mm
Repeatability (X, Y): ± 0.02 mm

Vision System
Camera Assist Teaching
Multiple Vision Tools for the Fiducial Marks:
Crossing Line/Circle/Rectange
Fiducial Mark Identification: ＜1s
Repeatability: ±0.03mm

Basic Function
Dual Table/Rotary table
Automatic Bit Change
Broken Bit Detection
Routing Bit Storage: 5pcs

Processing Capacity
Max PCB Size: 500x500mm (Slide table)
Max PCB Size: 450x350mm (Rotary table)
PCB Thickness: 1-4mm
Top Clearance: 10mm
Bottom Clearance: 50.8mm
Max Spindle speed: 50000 RPM
Slew Speed: 1500mm/s
Routing Speed: 0-50mm/s
Routing Accuracy: ±0.1mm

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: Optonal
Local Data Management: Optional

Optional Function
Specified Fixture
Fixture Barcode Verification
Routing Bit Diameter Verification
Routing Bit Height Verification
Ionizer
External Vacuum System: Nilfisk / Ruvac / UJEP / Villo/ Other

Equipment Safety
Machinery Safety: E-Stop/Safety door interlock
Electrical Safety: ESD protection/Overload protection

Electrical Service Requirement
Voltage: AC400V/50Hz
Max Power: 6KW

Pneumatic Service Requirement
Air Pressure: 5-7 bar
Approx. Air consumption: 85 L/min

Enviromental Requirement
Operating Temperature: 10-40℃
Operating Humidity: 30%-85%