

EasyRouter Depaneling System



- High speed, low stress separating process
- Top side routing
- Programmable servo motors
- TS1 HMI
- Router bit breakage detection and life monitoring
- Loading/Unloading during depaneling process
- Two position turntable
- Camera assisted teaching
- Light curtain quick access









EasyRouter Depaneling System

PCB Specification

Working area (L x W): $450 \times 380 \text{ mm}$

410 x 370 mm (Top suction)

Component height (top side): 30 mm (top side suction 8 mm)

Component height (bottom side): 30 mm

Process Specification

X-Y Actuation: Servo
Z Actuation: Servo
Separating Accuracy: ± 0,15 mm

Cutting Speed (Routing): Routing: up to 60 mm/sec

Router bit exchange: Manual
Router bit diameters: 0,8 - 3,1 mm

Dust exhaustion: Bottom side with external industrial vacuum cleaner

Technical Specification

Protection screens: ESD

Energy requirements: 3 x 208/400 V AC, 50/60 Hz, 5 kVA

Compressed air: 6 bar, min 100 NL/min, according to DIN ISO 8573 3.4.5

Color: RAL 7035 ESD Safe

Dimensions (L x D x H): 1.080 x 1.630 x 1.300 mm (without signal tower)

Weight: ca 650 kg
Interface: TS1
Standards: CE

Options

Fixture detection

Traceability software (CamX)

1D Bar code or 2D Matrix reader

4 bit or 8 bit fixture identification

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