

ARM-710

IN-LINE FULL-AUTOMATIC ROUTER MACHINE



- ◆ Cutting without Jig fixture;
- ◆ Clamping and Release PCB with any Angle (0-360°);
- ◆ Feeding by guide rail , output by Conveyor , Guide rail , Tray and Jig fixture (Op);
- ◆ High Speed ESD spindle, with automatic tooling change function;
- ◆ Software manage the router bit lifespan, Spindle speed;
- ◆ 5HP Vacuum dust collector;
- ◆ MES communication interface (customized);
- ◆ Windows 10 Operation System;

Product overview

Full automatic inline router system, with loader and unloader for ATE test line, high speed spindle, low stress force to separate the PCBA and ensure precision and cleanliness.

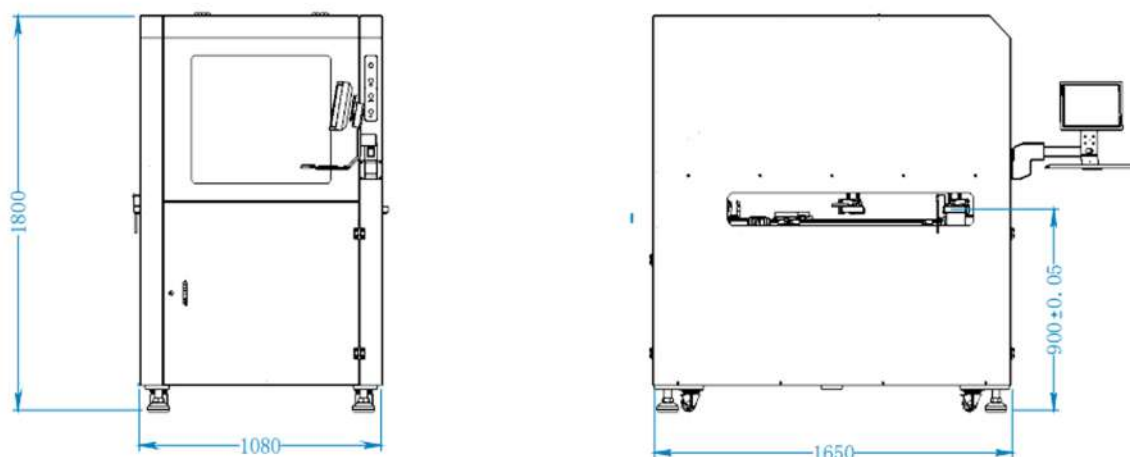


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Machine size



Specification

Model	ARM-710
Machine size	1080x1650x1800mm
Weight	Around 1100kgs
PCB size	50x50mm~350x400mm
Conveyor Height	900+/-50mm
PCB Positioning	Clamp by up and bottom guide rails
Router bit Broken checking	Yes
Spindle Speed	Jager /sycotec /China brand. 0~100000 rpm.
Cutting speed	0~100mm/s
Moving Speed	0~1000mm/s
Cutting accuracy	+/- 0.05mm
Repeat accuracy	+/-0.02mm
Routing type	Line, L , U , Circle, Curve shape
Cutting and Cleaning	Bottom Cutting, Bottom Dust collected
Code Reader	Yes
Safety system	Safety door + Sensors
Program Edit	Inline program edit by CCD teaching
Offline program teaching	Gerber or DXF file import by professional software
Management system	MES system interface customized
Machine Power	220V+/-5% 50-60Hz 4.5KW
Dust Collector Power	380V+/-5% 50-60Hz 5HP



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