AA-CCM-330 Single Platform Curve Cutting Machine

Equipment model：

AA-CCM-330

Product Overview:
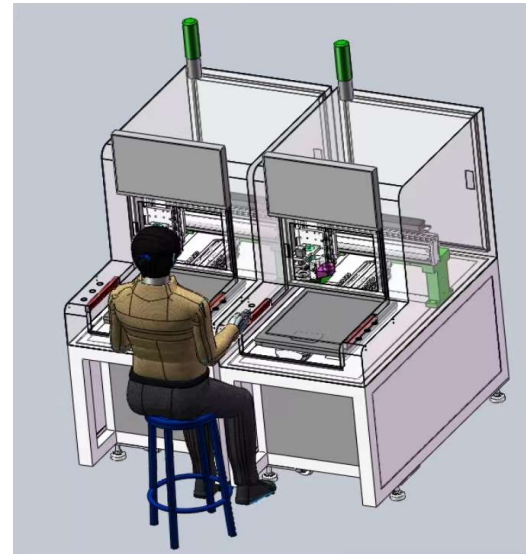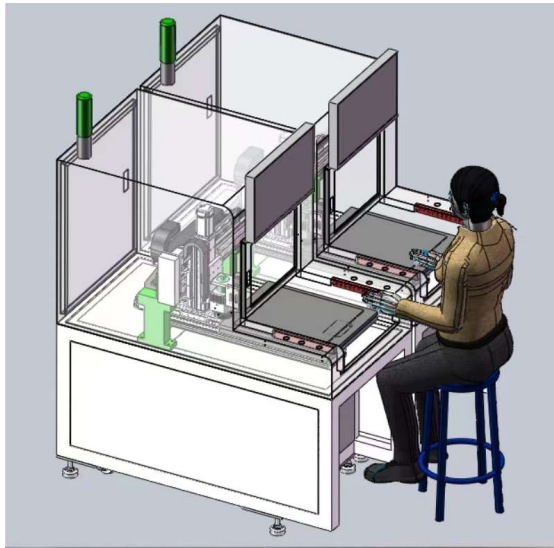Single Platform Curve Cutting Machine

Application:
Mainly used in consumer electronics, home electronics, automotive electronics and other related multi-link PCB depaneling operations.

AA-CCM-330   Specifications

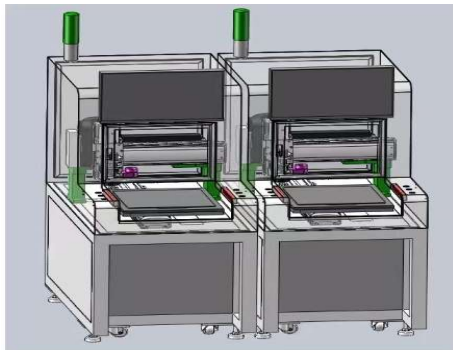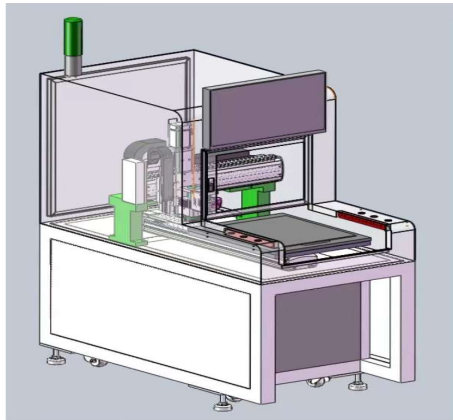| Item	AA-CCM-330
Effective cutting size	330*380MM
Cutting function	Straight line, point, arc and circle, etc.
Machining table	Single table surface
Cutting accuracy	±0.08MM
Repeatability of machine positioning	±0.015MM
Maximum travel speed	X,Y axis:1000mm/s, Z axis:800mm/s
Spindle brand	China-made spindle
Tool change mode	Manual tool change
Spindle speed	MAX:60000rpm
Tool monitoring	Automatic tool sinking, tool breakage (optional)
Cutting speed	5-100mm/s adjustable
PCB cutting thickness	0.3-3.0MM
X,Y1,Y2,Z axis drive mode	China-made servo drive (optional for Panasonic)
Applicable milling cutter size	0.8-3.0MM
Host power specification	AC220V 50/60HZ single-phase
Machine weight	300KG
Dust collector power	3HP
Dust collector power specification	AC380V three-phase
Dust collector size	500mm(L)*550mm(W)*600mm(H)
Machine size	1250mm(L)×650mm(W)×1470mm(H)

Single-table work, modular design, leaving room for expansion to facilitate later unmanned operation, while the whole system is equipped with safety grating.

The dual-module working mode can achieve uninterrupted work, and one person can operate two machines, so that the machine capacity and the use of human resources can be optimized.
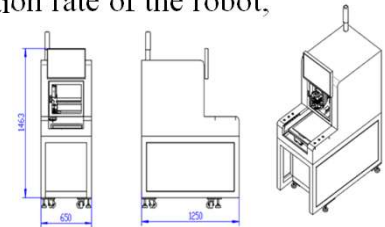
Advantage & Features

Features:

1. Can quickly reach Mark point for learning and programming.
2. You can quickly reach the designated area for programming.
3. When the programming line is wrong, it can be quickly shown through the physical map.
4. through the red and yellow color in the physical map display, quickly distinguish the machine work steps.
5. high-definition display real-time cutting data images, convenient for technical personnel to debug.

Advantage:

1. Double machine and double head double system, can work independently, reduce the waiting time, the output is more than 60% higher than the traditional double-top equipment.
2. Single person can operate two machines at the same time, reducing enterprise labor costs and maximizing the efficiency of machine and labor use.
3. Each machine can work independently and can produce different types of products according to production needs. If one of them breaks down, the other module group can be used as usual, avoiding the situation that the whole machine cannot be produced due to the failure of a single platform.
4. Double module group combined with robot use, can greatly improve the utilization rate of the robot, reduce the standby time.
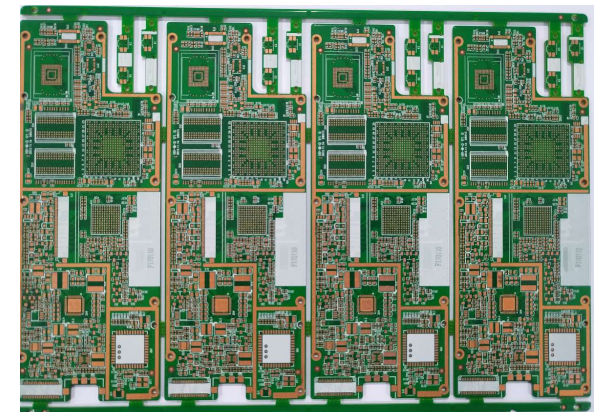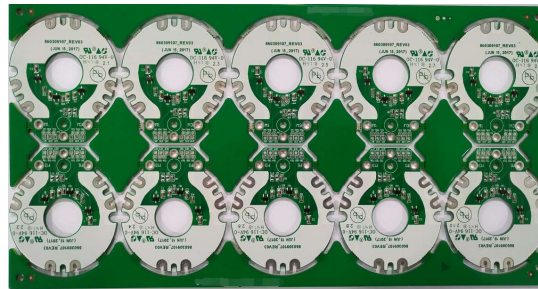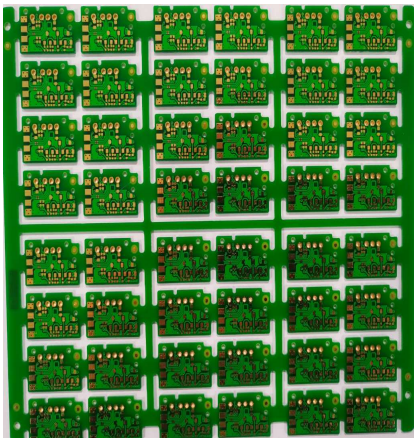
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Application:

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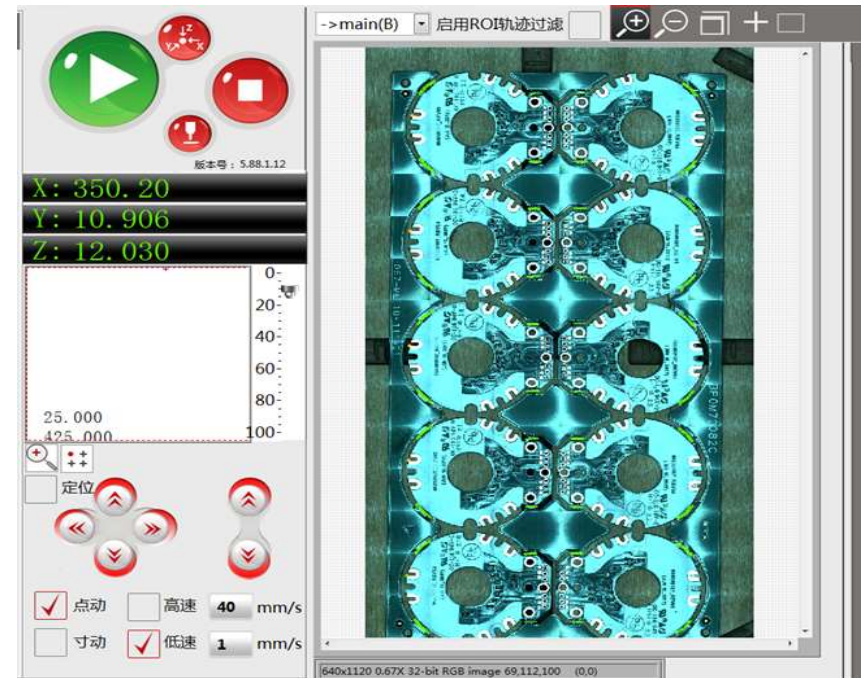**Customer use product case pictures:**

AA-CCM-330   Equipment Software Operation Interface

The main user interface is divided into seven function menus, which are easy to operate.

Panoramic display of physical products, editing and debugging more intelligent.

AA-CCM-330 Value

A. Cost Savings

The camera performs whole-board photo programming, completely overturning the traditional programming model and greatly reducing program editing and debugging time.

B. High equipment efficiency

Single table work, also can be used in combination with double machines, at the same time the equipment can be matched with robot unmanned operation, greatly improving production efficiency.

C. Guaranteed quality

Germany Basler high-speed camera whole board photo programming mode, can realize unmanned remote control and debugging.