PO-TRY®

www.po-try.com

FLATBED CUTTING MACHINE



- **Precision Drive System:** Servo motor with imported linear guides and intelligent AI algorithm for an optimized cutting experience.
- **Camera Positioning:** Real-time tracking for accurate recognition and cutting of complex patterns.
- **Auto Contour Extraction:** Enables easy contour cutting without professional operators, lowering the skill barrier.
- **Patented Platform Design:** Multi-zone vacuum with low noise and strong suction for secure sample holding.
- **LCD HD Touchscreen:** User-friendly interface for clear visuals and convenient control.
- **Multiple Transmission Interfaces:** Supports USB drive and Ethernet for efficient cutting in various scenarios.
- **Automatic Feeder:** Seamlessly enables long-format cutting with real-time camera tracking for precise contour cutting.
- **Advanced Servo Motion Control:** Self-developed multi-axis system for precise, smooth curves and powerful performance.
- **Streamlined Sheet Metal Body:** Thoughtfully designed with a technological and aesthetic texture.







PRODUCT PHOTOS







PRODUCT PARAMETERS

Model	FC6011U
Cutting Speed	Straight line: 1000mm/s Curve: 800mm/s
Cut thickness	≤1.2mm
Cutting pressure	1000g
Cutting material	DTF Film, 3D UV TPU
Cutting method	Physical Half-Cut/Full-Cut
Pen/Blade Type	Double blade structure
Fixing method	Rolling felt/vacuum adsorption
Drive method	High-speed servo driver
Mechanical Resolution	0.05mm
Transmission interface	Offline Printing via USB drive, Ethernet Port (Wi-Fi Optional)
Software Format	RIIN、PO-TRY X
Screen Size	Touch display
Voltage/Power	220V±10%/50Hz
Cutting Area	620mm*1080mm(Scrollable) 680*1150(Maximum stroke)
Knife (blade)	Cutting tool/Creasing tool
Packaging Dimensions	L1900mm * W1200mm* H1200mm
Net Weight	350KG
Gross Weight	400KG