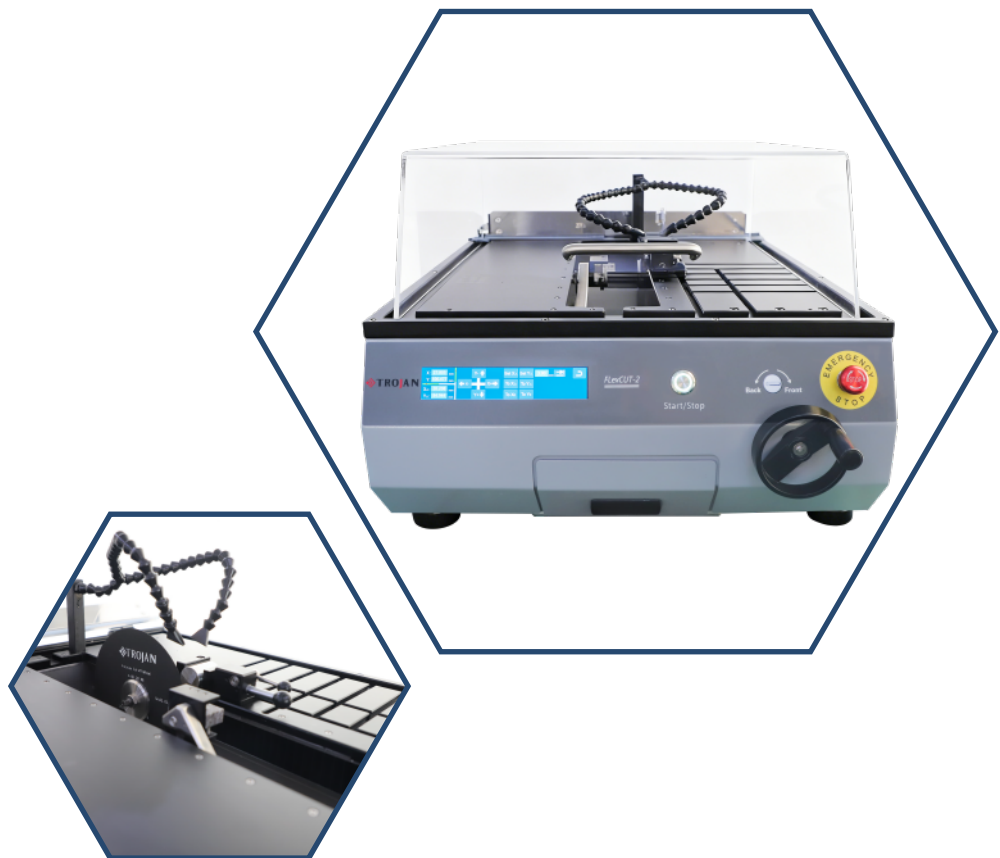


FlexCUT-2 Automatic Precision Cut-Off Machine

CUTTING



2026

TROJAN (SUZHOU) MATERIAL TECHNOLOGY CO.,LTD

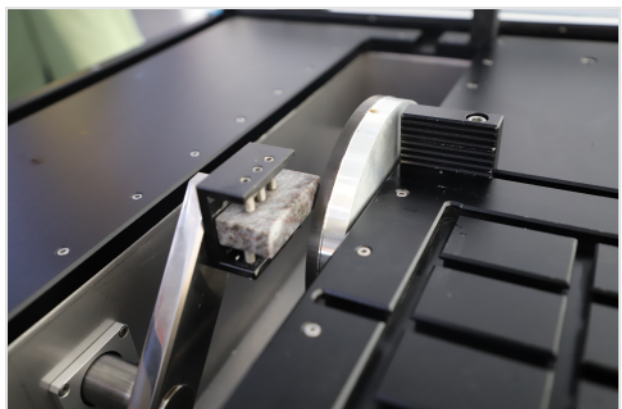
FlexCUT-2 Automatic Precision Cut-Off Machine

The FlexCUT-2 manual-automatic cutting machine is equipped with a variety of fixtures, enabling it to cut irregular-shaped workpieces and is suitable for manual-automatic cutting applications involving various metal materials, PCBs, circuit boards, semiconductors, crystals, ceramics, quartz glass, and rock sample specimens.



Features:

- ♦ Cutting speed precisely adjustable from 0.01-5mm/s
- ♦ Equipped with an 8.8-inch touchscreen and featuring both manual and automatic programmable control, it offers user-friendly operation
- ♦ X-axis segmented precision cutting function
- ♦ Quickly fixes and clamps the specimen with precise positioning
- ♦ Equipped with various fixtures for cutting irregularly shaped workpieces
- ♦ Manual/automatic integration with built-in overload protection to ensure perfect cutting results

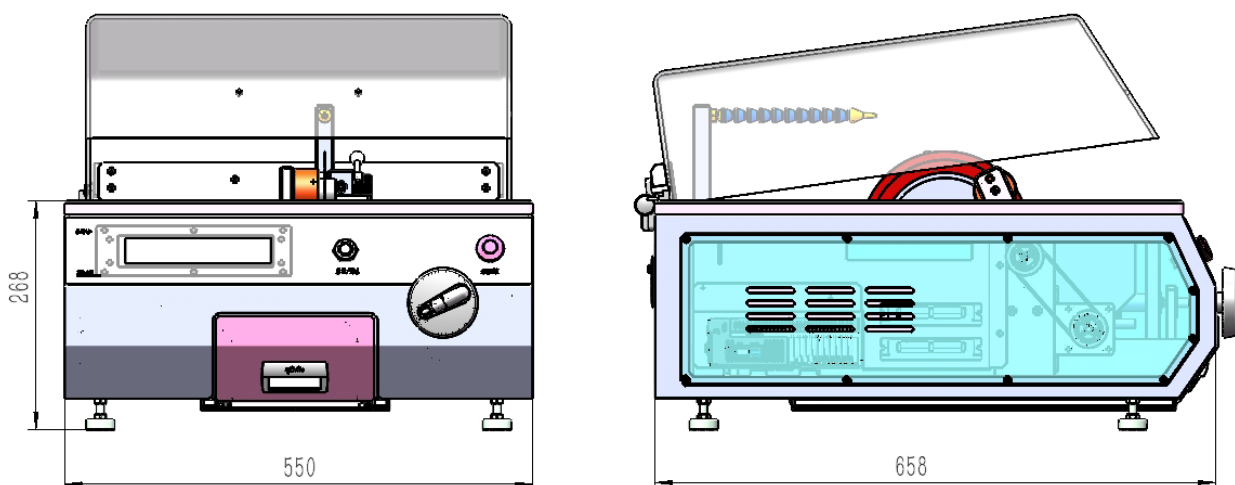


Technical Data:

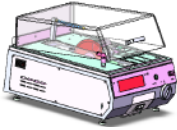
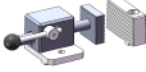
Model		FlexCUT-2
Cutting wheel	Diameter	Ø203 mm / 8"
	Speed	1000~5000rpm, variable speed
	Flange Size	Ø70mm
	Center Hole	Φ12.7 / Φ22 mm
Cutting Capacity	Max Diameter	Ø50mm
	Max Square Section	50×200mm
	Y-axis Travel	220mm
	Y-axis Feed	Manual control or automatic feed
	X-axis Travel	50mm
	X-axis Precision	0.02mm
Electrical	Power Input	220V/50Hz + Ground wire
	Power	1.5KW
Panel	8.8-inch Touch Screen	
Intelligent Cutting	Cutting Mode	Horizontal cutting
	Feed Mode	Constant speed / Pulse / Auto-adjusting / Manual
Dimensions	W×D×H	550×660×420mm
Weight	100 kg	

Dimension Figure

Unite: mm



Standard Accessories:

1	FlexCUT-2 Machine		Single-phase AC 220V	1 unit
2	Push-type Fixture		S200/R	1 pc
3	Wrenches		Dual-purpose wrench number	1 set
4	Wrench specification: 4 mm		4mm hex socket wrench	2 pcs
5	Cutting Wheel Fixing Set		2 fixing plates	1 set
6	Magnetic Brush		Protective cover cleaning brush	1 pc
7	Power Cord		1.5m	1 pc
8	Cutting Fluid		TJ-1410 (500ml)	1 bottle
9	Alumina Cutting Blade		A602008 (200×22.0×0.8)	10 pcs
10	DP Electroplated Diamond Cutting Blade		DP202210 (200×22.0×1.0)	1 pc

X-axis Assembly Fixture List:

1	Round Fixture -Ø32		Max clamping diameter 32mm	1 pc
2	Round Fixture - Ø42		Max clamping diameter 42mm	1 pc
3	Quick Fixture			1 pc
4	Teardrop Fixture		Max clamping diameter 40mm	1 pc
5	Double V-Fixture			1 pc
6	Large V-Fixture			1 pc

7	Adhesive Fixture			1 pc
8	V-Fixture			1 pc
9	Irregular Fixture			1 pc

Optional Accessories:

1	Small Vertical Fixture		Max clamping height: 75mm	1 pc
2	Small Push-type Fixture		Max clamping width: 38mm; Jaw height×width: 25×35mm	2 pcs
3	Side-feed Fixture + Vise Sample Holder		Travel: 25mm, Precision: 0.01mm, Max clamping width 60mm	1 pc
4	Side-feed Fixture + Irregular Sample Holder		Travel: 25mm, Precision: 0.01mm, Max clamping height 38mm	1 pc
5	Side-feed Fixture + V-type Sample Holder		Travel: 25mm, Precision: 0.01mm, Max clamping diameter 20mm	1 pc

