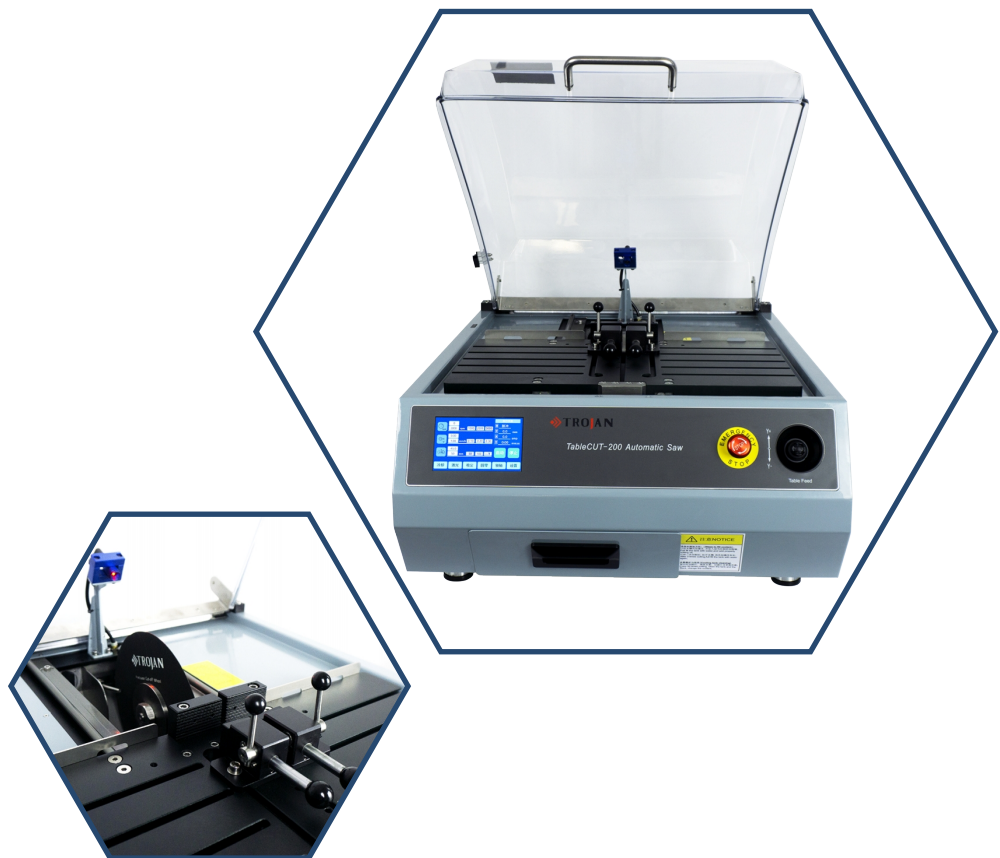


# *TableCUT-200*

## *Automatic Precision Cut-off Machine*

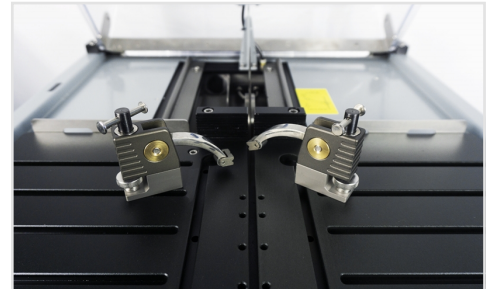
CUTTING



2022  
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# TableCUT-200 Automatic Precision Cut-off Machine

TableCUT-200 is a manual-auto precision cut-off machine which equipped with a variety of fixtures that can cut irregular-shaped workpieces, suitable for various metal materials, PCB circuit boards, semiconductors, crystals, ceramics, quartz glass and petrographic samples, etc. It is one of the necessary equipment for sample preparation in the laboratories of factories, R&D Institute and college.



## Features:

- ◆ Equipped with 7" touch screen, program control cutting process, easy to operation;
- ◆ The cutting speed is precisely adjustable from 0.01-5mm/s;
- ◆ The speed of the cut-off blade is adjustable from 500-3000rpm, with speed pre-set buttons;
- ◆ Laser alignment which can locate the cutting routine precisely, quick clamping the fixture;
- ◆ Auto quick find the origin in idle speed, saving cutting time;
- ◆ Dry & wet cutting method, the whole machine is simple and beautiful in hidden cooling system;
- ◆ A variety of fixtures has equipped which can cut irregular-shaped workpieces, automatic fixtures is optional;
- ◆ Overload protection & 4 cutting modes to ensure perfect cutting results.

Constant cutting: for easy cutting sample in quick cutting.

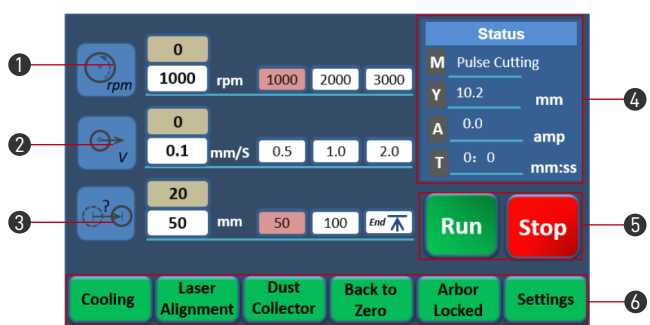
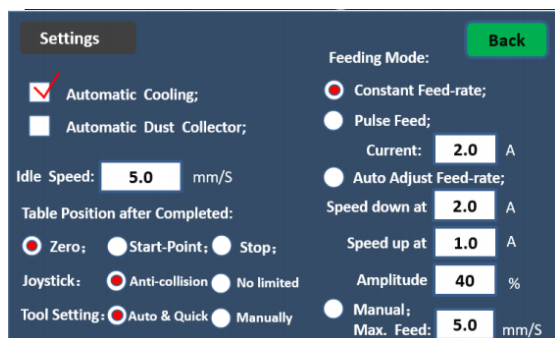
Pulsing cutting: for easy surface burning sample.

Speed automatic adjustment cutting: adjust the cutting speed automatically which can improve the cutting quality and protect the Motor.

Manual cutting: the speed can be setting in control speed.



## Control Panel Introduction:



- ① Blade speed
- ② Feed rate
- ③ The travel of the table
- ④ Current parameters display
- ⑤ Start & stop button
- ⑥ Other buttons

## Technical Specifications:

Model		TableCUT-200
Wheel	Speed	500-3000rpm
	Diameter	Φ200mm
	Arbor	Φ22mm
Electrical	Voltage/Frequency	220V/50Hz
	Voltage Power	1.5KW
	Touch Screen	5 inch
	Y-axis Feeding	Manual movement via joystick or automatic feed
Cutting Capacity	Dimeter	Φ50mm
	Square	50x126mm
Table	Dimension(WxD)	465x270mm
	Teavel	260mm
Cooling Tank	Capacity	5L
Weight		63kg

## Related Consumables & Accessories:



Cut Off Wheels



Diamond Wafering Blades



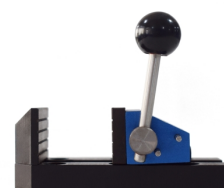
Cutting Coolant



Vertical Clamp-60



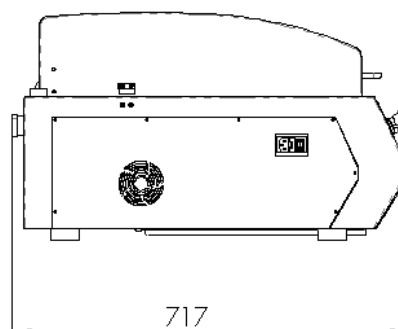
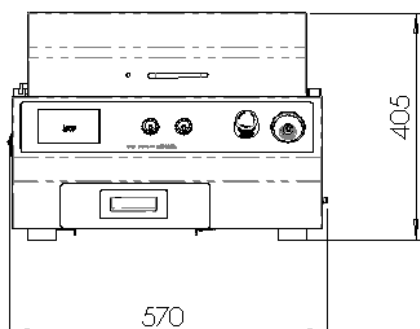
Customized Vise



Fast Lock Vise

## Dimension Figure

Unite: mm



## Purchase list:

### Cut Off Wheels:

01.01.118	A60 Cut Off Wheels(Extremely Hard)	A602008	200*22.0*0.8mm	10pcs
01.01.224	A50 Cut Off Wheels(Medium Hard)	A502008	200*22.0*0.8mm	10pcs
01.01.315	A30 Cut Off Wheels(Soft)	A302008	200*22.0*0.8mm	10pcs
01.02.422	S20 Cut Off Wheels(Soft Non-Ferrous)	S202008	200*22.0*0.8mm	10pcs

### Diamond Wafering Blades:

01.03.551	DP Diamond Plating Wafering Blade	DP202210	200*22.0*1.0mm	1PC
01.04.656	DR Diamond Resin Bond Wafering Blade	DR201310	200*22.0*1.0mm	1PC
01.05.748	DM Diamond Metal Bond Wafering Blade	DM202210	200*22.0*1.0mm	1PC

### CBN Wafering Blades:

01.06.950	CBN-R CBN Resin Bond Wafering Blades	CBN-R202210	200*22.0*1.0mm	1PC
01.10.950	CBN-M CBN Metal Bond Wafering Blades	CBN-M202210	200*22.0*1.0mm	1PC

### Cutting Coolant:

01.07.810/820	TJ 1220 Cutting Coolant			1L/5L
01.07.857/860	TJ 1410 Cutting Coolant			1L/5L



TROJAN (SUZHOU) MATERIAL TECHNOLOGY CO.,LTD

Tel: +86-512-65283666

Email: sales@trojanchina.com

Web: www.trojanworld.com

Add: Building 26, No.228 Gongtang Road, Luzhi Town, Wuzhong Suzhou, China

