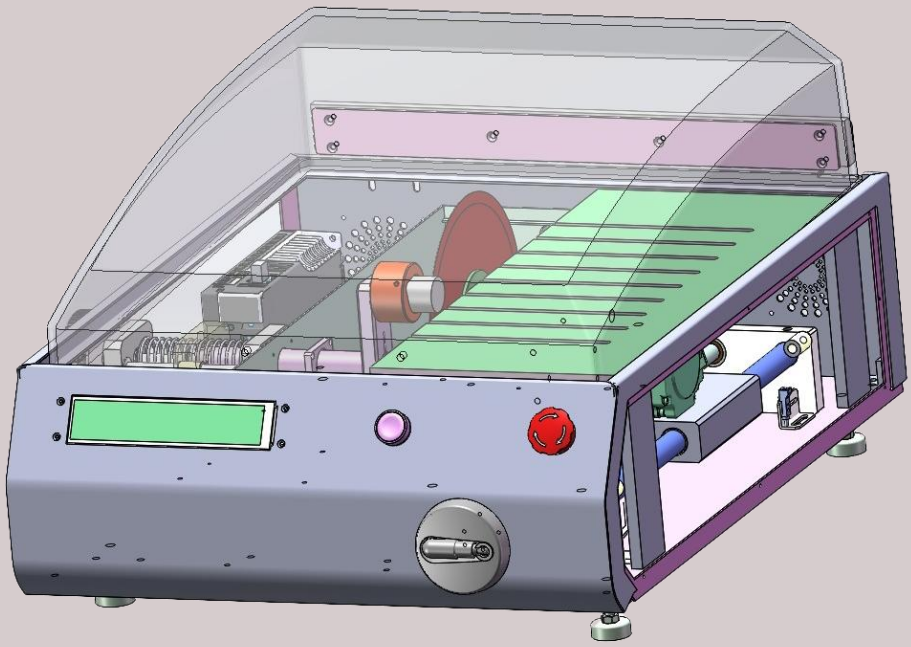
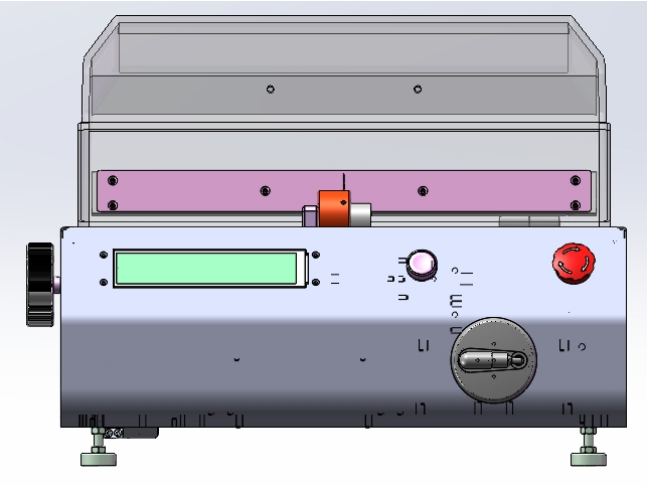
CT-200 Automatic Cut-Off Machine

SECTIONING



CT-200 Automatic Cut-Off Machine

The CT-200 is a semi-automatic/manual cutting machine equipped with a variety of clamps, capable of cutting irregularly shaped workpieces. It is suitable for semi-automatic or manual cutting of various materials, including metals, PCBs, semiconductors, crystals, ceramics, quartz glass, and petrographic samples.



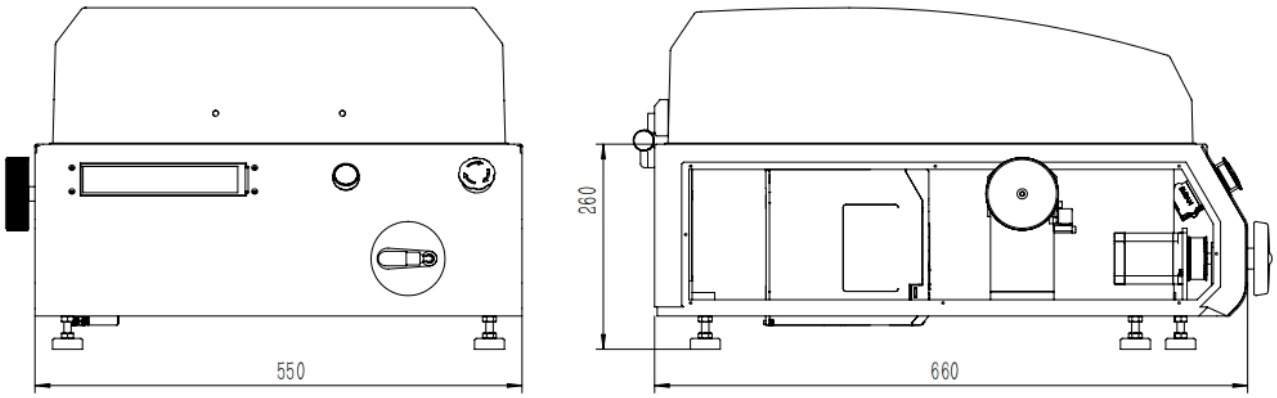
Features

- Cutting Speed: 0.01–5 mm/s, precisely adjustable;
- Blade Speed: 500–3000 rpm, adjustable;
- Control System: 7-inch touchscreen with semi-automatic/manual program control for easy operation;
- X-Axis Function: Segmental precision cutting;
- Sample Clamping: Quick and accurate sample positioning;
- Clamps: Equipped with multiple clamps for cutting irregularly shaped workpieces; optional fully automatic clamps available;
- Safety & Performance: Semi-automatic/manual operation with built-in overload protection to ensure optimal cutting results。

Technical Data

Model		CT-200
Working Disc	Speed	300-3600rpm
	Diameter	Φ200mm
	Arbor Hole	Φ12.7 / Φ22 mm
Electrical	Voltage / Frequency	220V/50Hz
	Motor Power	1.0KW
	Touchscreen	7-inch
	Y-Axis Feed	Manual or automatic feed
Cutting Capacity	Maximum Diameter	Φ50mm
	Maximum Square Section	50x130mm
Working Table	Size（WxD)	500x230mm
	Y-Axis Travel	Front/Back：260mm
	X-Axis Travel	Left/Right：45mm
		Precision：0.01mm
Dimensions	W×D×H	550×660×260mm
Weight		50kg

Dimension Figure



Standard Accessory

No.	Name	Image	Specification	Quantity	Remarks
1	Fast and quick clamping		S200L/R	1 set	
2	Wrench		24/17 Open-End Wrench	1 pc	
3	Hex Key		5mm Hex Key	1 pc	
4	Fixing Plates		Fix Cutting Disc	1 set	
5	Magnetic Brush		Cleaning Brush	1 pc	
6	Power Cord		1.5m	1 pc	
7	Cutting Coolant		TJ-1410 (500ml)	1 bottle	
8	Aluminum Oxide Cutting Disc		A602008 (200*22.0*0.8)	10 pcs	
9	DP Electroplated Diamond Cutting Disc		DP202210 (200*22.0*1.0)	1 pc	

Related Consumables & Accessories



Cutting Wheels

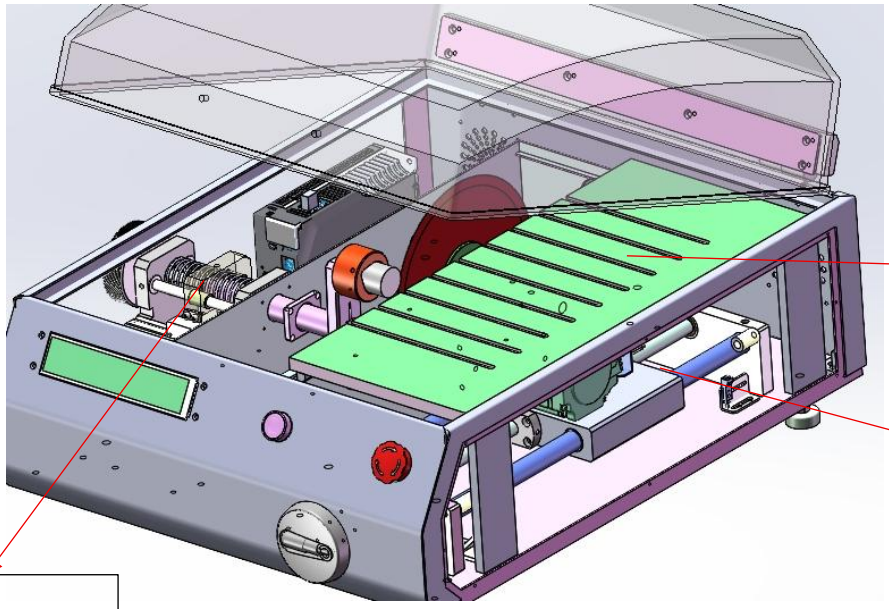


Diamond Cut Off Wheels



Cutting Coolant

Appearance Image



Purchase list

Cut off wheels

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

金刚石/CBN 切割片

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
01.10.950	CBN-M BoronNitride Cut Off Wheels	CBN-M202210 200*22.0*1.0mm	1PC

Cutting Coolant

01.07.810/820	TJ 1210 Cutting Coolant	1L/5L
01.07.857/860	TJ 1410 Cutting Coolant	1L/5L
01.07.890/900	TJ 1506 Cleaner	1L/5L