

CT-250S/CT-250V

Manual Cut-Off Machine

CUTTING

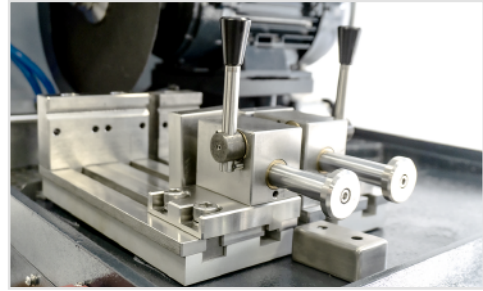


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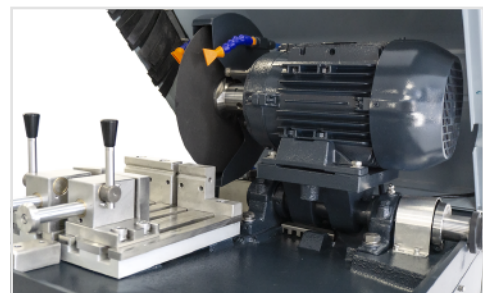
CT-250S/CT-250V Manual Cut-Off Machine

CT-250S/CT-250V is a manual cut-off machine, designed according to the principle of safety and environmental protection, equipped with safety lock and emergency stop button to ensure safety. The machine adopts WEG high-torque waterproof motor, ergonomic cutting handle, and simple control panel. Equipped with a 250mm/10" diameter cut-off blade, it is suitable for rapid cutting of various metal and non-metallic materials. It is one of the necessary equipment for sample preparation in the laboratories of factories, R&D Institute and college.



Features:

- ◆ Manually chop cutting, easy operation;
- ◆ Omron electronic switch accessories, safe and reliable;
- ◆ Extra large observation window with high brightness lighting system for easy observation of cutting process;
- ◆ Super cooling system ensures the workpiece won't burning while cutting;
- ◆ Equipped with independent water tank and filter, easy to collect the swarf and prolong the service life of the cutting machine;
- ◆ Rugged and reliable with low noise.



Technical Specifications:



Model	CT-250S	CT-250V
Max. Dia	Φ250mm	
Cutting Capacity	Φ80mm	
Feeding Mode	Manual	
Dimension of table	210x230mm	
Power	2.2KW	
Power supply	3x380V/50Hz Standard (220,440,480V/60Hz Optional)	
Wheel speed	2800rpm(50Hz)	1000-3500rpm(50/60Hz)
Weight	100kg	105kg
Dimension WxDxH	664x684x621mm (Close) 664x898x829mm (Open)	
Volume of water tank	60L	
Dimension of water tank	620x420x520mm	

Control Panel Introduction:



CT-250V(1000-3500rpm)

- ① Adjust the speed
- ② Light
- ③ Pump
- ④ Start
- ⑤ Stop
- ⑥ Power indicator
- ⑦ Emergency stop



CT-250S(2800rpm)

- ① Light
- ② Pump
- ③ Start
- ④ Stop
- ⑤ Power indicator
- ⑥ Emergency stop

Related Consumables & Accessories:



Cut Off Wheels



Diamond Wafering Blades



Cutting coolant



Fast Lock Vise



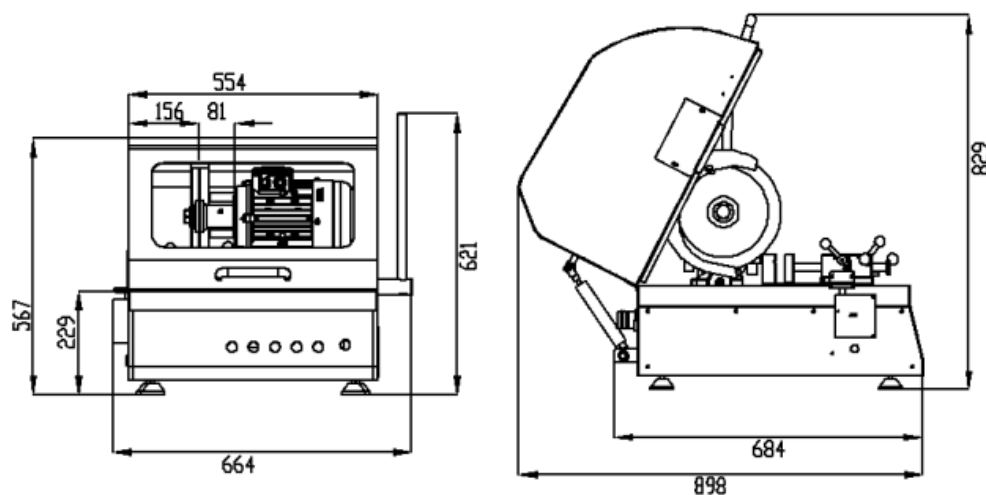
Vertical Clamp-100













Customized Vise

Dimension Figure


Unite: mm



Technical Specifications:

1	Recirculating water tank system		Capacity 60L, flow 11.7L/Min	1set
2	Flat Push Fixture		One on each side	1set
3	Open spanner		M30 Open spanner	1pc
4	Allen key		M4、 M6、 M8mm Allen key	1each
5	Cutting blades fix		Lock nut 1pcs+Fixing piece 2pcs	1set
6	Auxiliary rod for cutting blade			1pc
7	Water inlet pipe		Φ19mm Rubber pipe 1.5m	1pc
8	Water outlet pipe		Φ38mm steel pipe	1 pc
9	Coolant		TJ-1410,(2000ml)	1bottle
10	Cutting blade		A603020 (400*32*2.0) A503020 (400*32*2.0)	5pcs each

Optional accessories:

1	Vertical fixture			1pc
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Purchase list:

Cut Off Wheels:

01.01.150	A60 Cut Off Wheels(Extremely Hard)	A602515	250*32.0*1.5mm	10pcs
01.01.250	A50 Cut Off Wheels(Medium Hard)	A502515	250*32.0*1.5mm	10pcs
01.01.350	A30 Cut Off Wheels(Soft)	A302515	250*32.0*1.5mm	10pcs
01.02.450	S20 Cut Off Wheels(Soft Non-Ferrous)	S202515	250*32.0*1.5mm	10pcs

Diamond Wafering Blades:

01.03.560	DP Diamond Plating Wafering Blade	DP253215	250*32.0*1.5mm	1PC
01.04.660	DR Diamond Resin Bond Wafering Blade	DR253215	250*32.0*1.5mm	1PC
01.05.760	DM Diamond Metal Bond Wafering Blade	DM253215	250*32.0*1.5mm	1PC

CBN Wafering Blades:

01.06.960	CBN-R CBN Resin Bond Wafering Blades	CBN-R253215	250*32.0*1.5mm	1PC
01.10.960	CBN-M CBN Metal Bond Wafering Blades	CBN-M253215	250*32.0*1.5mm	1PC

Cutting Coolant:

01.07.810/820	TJ 1220 Cutting Coolant			1L/5L
01.07.857/860	TJ 1410 Cutting Coolant			1L/5L
01.07.890/900	TJ 1506 Cutting Fluids Preservatives			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

