

CT - 150A Low-Speed Precision Cutting Machine

CUTTING



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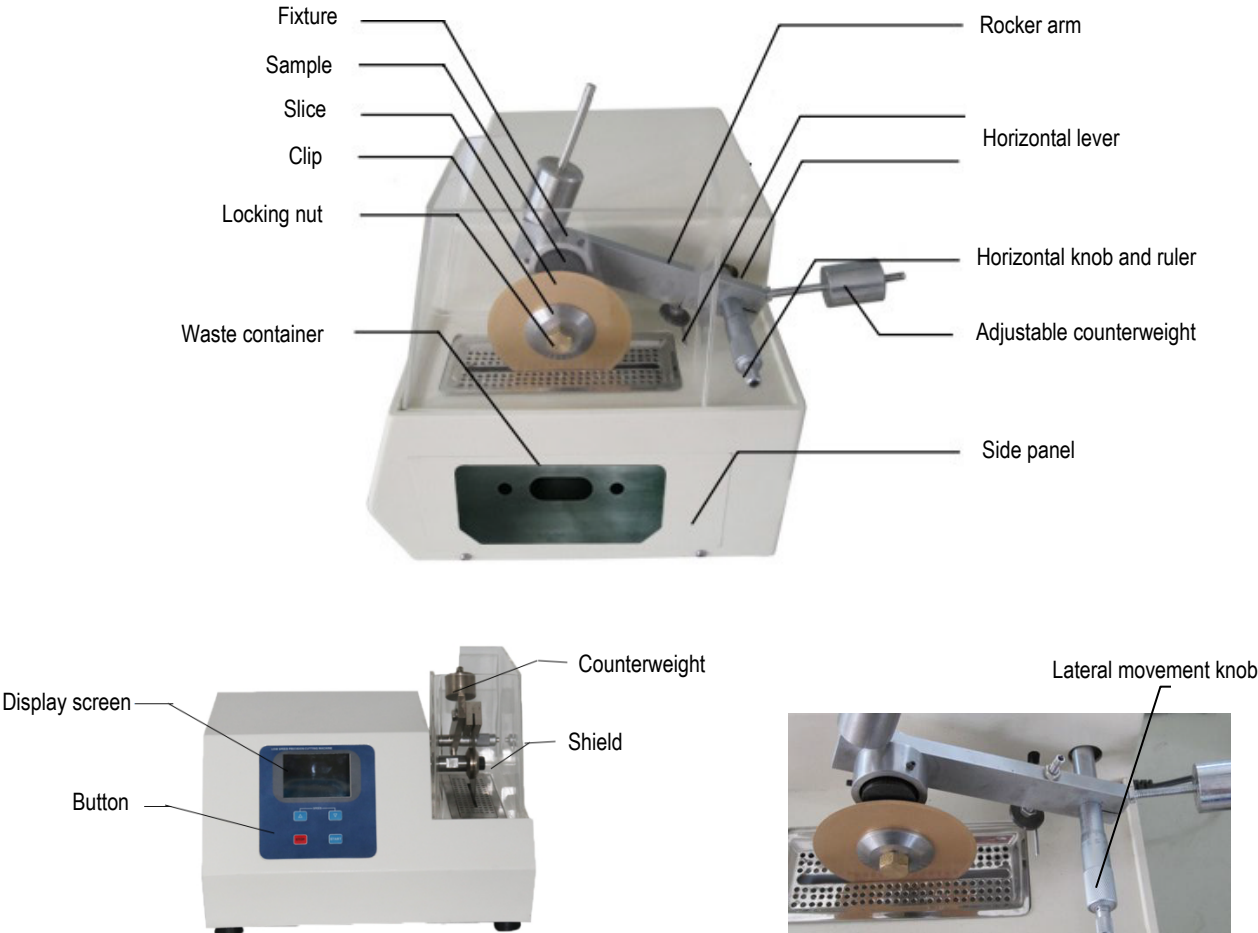
TROJAN (SUZHOU) MATERIAL TECHNOLOGY CO.,LTD

CT - 150A Low-Speed Precision Cutting Machine

CT-150A low-speed precision cutting machine is suitable for precise cutting of various hard materials, especially for precise cutting of various tiny metal and non-metal components and various electronic components; This machine can be equipped with diamond cutting blades or resin cutting blades of other materials to meet the cutting of various samples. This machine is equipped with a variety of sample fixtures, which can position and cut the processed object at the best angle, and can realize unattended processing. The spindle runs with high precision, and can precisely fine-tune the horizontal feed position of the processed object. This machine is an ideal metallographic pretreatment equipment for laboratories of colleges, universities, scientific research institutes and production enterprises.











Schematic diagram:



Technical Specifications:

Model	CT-150A
Electric power	50W,220V/110V
Spindle speed	0~700 r/min
Positioning accuracy	Φ100~150mm
Specification of cutting disc	Φ100mm
Travel of the mobile rack	25mm
Dimension	350×350×200 mm
Weight	18Kg

Technical Specifications:

1	Fixture		4 in total	1 Set
2	Wrench		open-end wrench	1pc
3	Allen wrench		M5mm allen wrench	1pc
4	Cutting disc fixation		1 locking nut + 2 fixing tabs	1 Set
5	Conversion ring		Φ25	1pc
6	Protective cover			1pc
7	Power cable		220V, 10A, 1.5m	1pc
8	Diamond cutting disc		DM101304 (100*12.7*0.4)	1pc

Related Consumables & Accessories:



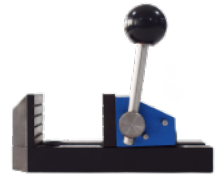
Diamond cutting disc



Small vertical fixture



Shaped fixture



Flat push fixture

Purchase list:

DP Electroplated diamond cutting disc:

01.03.520	DP101304	100*12.7*0.4mm	1PC
01.03.525	DP131304	125*12.7*0.4mm	1PC
01.03.530	DP151305	150*12.7*0.5mm	1PC

DR Resin diamond cutting disc:

01.04.620	DR101304	100*12.7*0.4mm	1PC
01.04.625	DR131304	125*12.7*0.4mm	1PC
01.04.630	DR151305	150*12.7*0.5mm	1PC

DM Metal based diamond cutting disc:

01.05.720	DM101304	100*12.7*0.4mm	1PC
01.05.725	DM131304	125*12.7*0.4mm	1PC
01.05.730	DM151305	150*12.7*0.5mm	1PC

Resin-based boron nitride cutting disc:

01.06.920	CBN-R101304	100*12.7*0.4mm	1PC
01.06.925	CBN-R131304	125*12.7*0.4mm	1PC
01.06.930	CBN-R151305	150*12.7*0.5mm	1PC

Metal-based boron nitride cutting disc:

01.10.920	CBN-M101304	100*12.7*0.4mm	1PC
01.10.925	CBN-M131304	125*12.7*0.4mm	1PC
01.10.930	CBN-M151305	150*12.7*0.5mm	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



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