

FTC-D150A

The machine automatically cuts a sensitive sample precisely.

- The crystal cutting of the properties of matter study.
- The electron microscope sample cutting of the metal structure analyzing.
- For electronic materials, ceramics, various metal sample cutting etc...
- It is possible to control the revolution load of the cutter by load lever.



FTC-D150A

MODEL		FTC-D150A
ITEM		SPECIFICATIONS
Design / Structure		Benchtop Type (Steel Sheeting with Hard Acrylic cover)
Cutting Wheel	Dimensions	Outer Dia.: Max ϕ 150mm Inner Dia.: 12.7mm x T1.0mm \sim 2.0mm
	Flange	Outer Dia.: Max ϕ 60mm
	Motor power	100W Induction Motor
	Flange	Outer Dia.: ϕ 55mm
	Rotary Speed	0 \sim 3000rpm 50/60Hz
Max Available Sample Size		Cylindrical: Max ϕ 30mm
Movable sample holder		X-direction: \pm 15mm from center position
Sample Fixing Jig		Various kinds of Vice and Fixing Jig attachable (OPTION)
Cooling Section		Coolant Tank Capacity: 3L
Front Panel	Start SW	Rotary wheel operation start
	Stop SW	Rotary wheel operation stop
	Zero set SW	Zero reset of the micrometer
	mm/mils SW	Change Unit of mm or mils
	Speed rpm DIAL	Wheel speed setting
Display indication		Wheel rotary speed (rpm) Movement distance (mm/mils) 1/100 unit Warning indication (safe cover switch / cutting end limit switch / motor alarm)
Power Supply		AC100V \sim 240V 50Hz/60Hz
Standard Accessories		Cutting Wheel: ϕ 150mm x 2 pcs

OPTIONAL ACCESSORIES



Sample Fixing Vise for FTC-B255FS



Coolant Tank for FTC-B255FS



Floor stand for FT-B255FS