



IHARA SCIENCE

Innovative and Customizable Piping Solutions

Clean Tube Cutter ISTEC200 MO Cutter Series



Designed for cutting stainless tube for high clean piping related to semiconductor industry.

- Ready to weld just after cutting
- No outer burr generated
- Inside burr can be removed easily by a tool (option)
- No cutting oil is required
- Small size and light weight (12.8 lbs.) for easy carrying
- Standard tools are available for 1/4", 3/8" and 1/2" sizes
- 1/8" tool is also an option (with adapter)

Tube Specifications

Tube Size	Wall Thickness	Notes
1/8" (3.18 mm) Ø	0.028" (0.71 mm)	Optional: Adapter for 1/8" and burr remover with a thickness of 0.028" (0.71mm) is an option to be specified at the time of order. Optional: If burr remover for other thickness is required, please specify at time of order.
1/4" (6.35 mm) Ø	0.035" (0.89 mm), 1.0 mm	Standard: Adapter for 1/4" and burr remover with a thickness of 1.0 mm are provided with the machine. Optional: If burr remover for other thickness is required, please specify at time of order.
3/8" (9.53 mm) Ø	0.035" (0.89 mm), 1.0 mm	Standard: Adapter for 3/8" and burr remover with a thickness of 1.0 mm are provided with the machine. Optional: If burr remover for other thickness is required, please specify at time of order.
1/2" (12.7 mm) Ø	0.049" (1.24mm), 1.2 mm	Standard: Adapter for 1/2" and burr remover with a thickness of 0.049" (1.24 mm) are provided with the machine. Optional: If burr remover for other thickness is required, please specify at time of order.

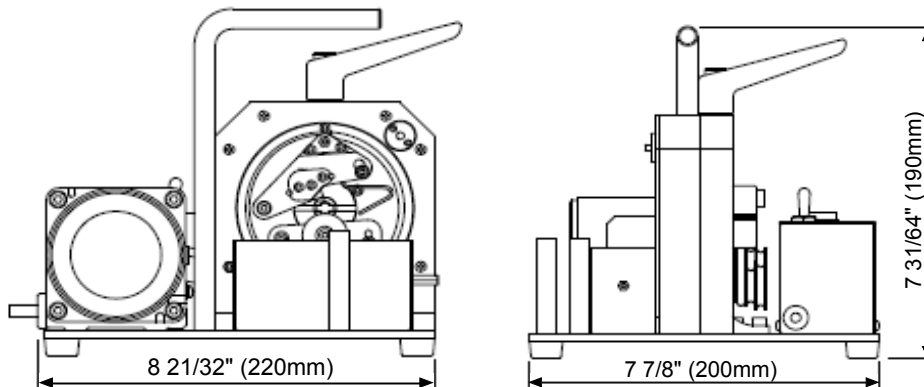
Tube Materials

- 316SS, 316LSS, 316LSS - single or double melt
- The life of cutting blade may be shortened when cutting 304SS

Consumables and Options

Exclusive Blade	10 pieces/Set
Cutting Scale	Option
Adapter for 1/8"	Option

Dimensional Data



General Specifications

Dimensions	8 21/32" (220mm) L x 7 31/64" (190mm) H x 7 7/8" (220mm) W
Weight	12.8 lbs. (5.8 kg)
Service Temperature	14°F (-10°C) to 104°F (40°C)

Motor Specifications

Power Supply Voltage	AC100V \pm 10%
Power Supply Frequency	50/60 Hz

About Ihara

- Date established: May 1, 1941
- Number of employees: 500
- Headquarters: Tokyo, Japan
- Offices: Japan, China, Korea, Taiwan, USA
- License Production Plants: USA

Plant Locations



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The content of this catalog are subject to change without prior notice due to product improvement, etc.

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