

UC-60N-03

Ultrasonic Cutter



【Specifications】

- ✧ Dimensions: 220 L * 165 W * 130 mm W
- ✧ Power Source: AC 100 - 240 V, 50/60 Hz
- ✧ Current Consumption: approx. 0.5 A
- ✧ Power Consumption: approx. 60 VA
- ✧ Output Power: 20 - 40 W with LED display of power
- ✧ Output Frequency: 40 kHz

R.O.C. Patent Number:
New No. M442896

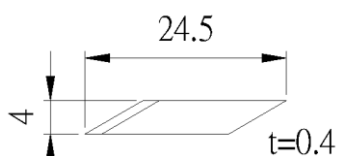
【Attachments】

- ✧ Foot Switch
- ✧ Hex Keys
- ✧ Set Screws
- ✧ Steel Blades
- ✧ Protective Gloves
- ✧ Steel blades

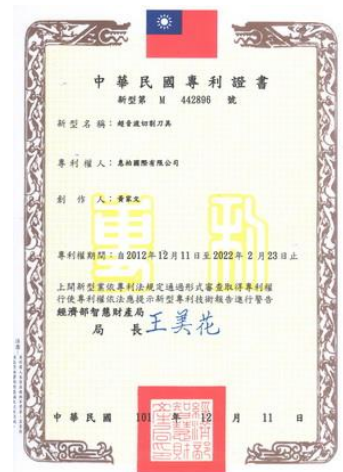
【Operation Mode】

- ✧ Intermittent Mode:
(with the use of the
foot switch)
- ✧ Continuous Mode:
(without the use of the
foot switch)

【Size of the Steel Blade】



【Foot Switch】

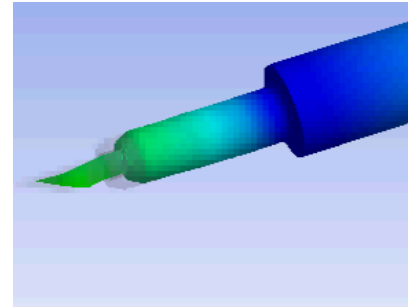


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The UC-60N-03 ultrasonic cutter system operates at 40 kHz per second for smooth and easy cutting of a variety of different materials. The system is equipped with the following features:

- Two different functions for polishing (power-saving Mode) and cutting & carving applications (full-power mode).
- Output setting adjustment to adapt to a variety of operations and materials.
- Internal alert system to notify user of short or damage.
- Foot switch on/off control.



【Cutting Properties of Various Kinds of Materials】

The following table demonstrates the suggested cutting speed for different materials and material thicknesses based on our company's test. (For Reference Only)

Materials	Thickness	UC-60-03
ABS, PE	2 mm	4mm/sec
	3 mm	2mm/sec
	4 mm	1mm/sec
Acrylic	2 mm	3mm/sec
	3 mm	2mm/sec
Nylon, PP	1 mm	Cutable
	2 mm	Cutable
Nonwoven Fabric	1 mm	Cutable
Neoprene (Chloroprene Rubber)	4 mm	Cutable
Corrugated Fiberboard	4 mm	Cutable
Plywood	2.5 mm	Cutable
Fiberglass	1.5 mm	Cutable
Cardboard	1.5 mm	Cutable
Urethane (Ethyl Carbamate)	2 mm	Cutable
Linoleum	2 mm	Cutable

While operating the UC-60N-03, please adjust the correct cutting output power for different materials and material thicknesses.

【UC-60N-03 Introduction Video】

Video Link: <http://www.youtube.com/watch?v=Kg8do1UwUpM>

QR Code:

