



NEW ULTRASONIC CUTTER

Made in Japan



ZO-91

CUT LIKE BUTTER!!

No.1 MARKET SHARE in JAPAN [Ultrasonic cutter for hobby]

- ✿ Famous Japanese celebrities and modelers using our ultrasonic cutters.
- ✿ For making plastic models, figure and military models, dioramas, dollhouse, etc.
- ✿ NORMAL MODE and HIGH MODE can be switched by the output mode switch.
- ✿ Just one click operation (no more holding down the hand-piece switch).
- ✿ Automatic output control (by TAF circuit, our unique technology).



Illustrator: Noritaka Suzuki

Twitter : https://twitter.com/echotech_japan

Rakuten : <http://global.rakuten.com/en/store/us-dolphin/item/zo91/>



Usage examples



Object made by 3D printer



Synthetic resin



Cardboard



Pattern cutting

Blades

Standard blade HA04	Flat blade 1mm ZH05	Flat blade 2mm ZH06	Flat plate 1mm ZH07	Flat plate 2mm ZH08	Round tip blade ZH09	Round tip blade HA10
Long blade ZH10	Thin blade ZH14	Thin long blade ZH16	Curving blade 4mm ZH03	Curving blade 1mm ZH18	Curving blade 2mm ZH19	Curving blade 3mm ZH20
Cemented carbide blade HA07	Square blade HA08	Grinding stone #800 4mm ZH24	Grinding stone #120 4mm ZH26	Grinding stone #180 4mm ZH27	Grinding stone #300 4mm ZH28	
Saw blade ZH11	Saw blade ZH37	Grinding stone #400 4mm ZH29	Grinding stone #600 4mm ZH30	Grinding stone #1000 4mm ZH31	Grinding stone #1200 4mm ZH32	
Blade anchor ZH04	Blade anchor for ZH14 and ZH16 ZH15	Filing plate #325 4mm (electrodeposited diamond) ZH23	Filing plate #325 1mm (electrodeposited diamond) ZH34	Filing plate #325 2mm (electrodeposited diamond) ZH35	Filing plate #325 3mm (electrodeposited diamond) ZH36	

We customize your original blades. Feel free to contact us for making your desirable blades.

Specifications

Oscillation frequency	40kHz
External dimensions (Unit: mm)	Main unit (Oscillator): 173*89*76 (excluding projection portions) Hand-piece: φ32*144 (including the blade)
Weight	Main unit (Oscillator): Approx. 300g Hand-piece: Approx. 70g (including the hand-piece cable)
Hand-piece cable	1.6m (straight cable)
Rated voltage	12 VDC
Max. output	30W



Max. power consumption	Approx. 35W
AC adapter	100-240 VAC 50/60Hz 80VA OUTPUT: 12 VDC 3.5A
Circuit protection	The temperature sensor is equipped inside of hand-piece.
Ambient condition	Temperature: 5 to 35 deg C, Humidity: 20 to 70 % (No condensation)
Accessories	<ul style="list-style-type: none"> •Standard blade(HA04):1pack(40pcs./pack) •Blade anchor(ZH04):1pce. •Blade anchor screw(HB03):3pcs. •Hexagon wrench(RR02):1pce.



สอบถามสินค้า

แล้วมาเป็นเพื่อนกันนะ

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(มี @ ด้วยนะ)

