

HIGH PERFORMANCE "SONIC-CUTTER" ULTRA-SONIC CUTTER

- Oscillating Frequency : 39.5KHz · Max. Output Power : 30W
- Intricate and accurate cutting with a light touch.
- Machine attachment type is also available.

SONIC-CUTTER STANDARD SET



Hand-Hold Type Cutter US-15CB Specifications

Piezoelectric Transducer : Bolt-Clamped PZT Type
 Weight : Approx. 210 g (w/cord)
 Cord Length : 3 m

Control Unit (NE80) Specifications

Power Source : AC120/230V, 50-60Hz
 Max. Output Power : 30W
 Oscillating Frequency : 39.5KHz
 Oscillating System : Automatic Oscillation, Automatic Trucking
 Dimensions : W150 x D250 x H120 mm
 Weight : 2.6 kg

SONIC-CUTTER Standard Set

CAT. No.	Model	Standard Equipment
9925 (120V)	US-15CBS	<ul style="list-style-type: none"> ● Control Unit (NE80) : 1 pc. ● Hand-Held Sonic-Cutter w/cord (US-15CB) : 1 pc. ● Allen Wrench (1.5 mm) : 3 pcs. ● Spare Set Screw : 4 pcs. ● Spare Blade : 40 pcs. (made by NT Co. DC-200 30°) ● Ground Wire : 1 pc. ● Tool Stand (Spiral Spring) : 1 pc. ● Washer : 1 pc. ● Tool Stand Holder : 1 pc. ● Hexagon Socket Head Bolt : 1 pc. ● Allen Wrench (5.0 mm) : 1 pc.
9926 (230V)		

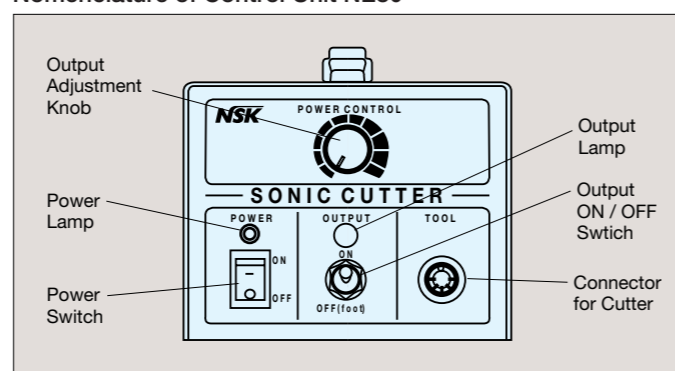
Features and Application Samples

- Designed compact and light weight with an easy hand grip to reduce fatigue, the Sonic-Cutter allows for long continuous operation.
- This ideal handpiece offers excellent maneuverability and there is no vibration to the hand ensuring an accurate and sharp cutting finish. The controller automatically adjusts the output power depending on load so there is no need to make minor adjustments on the controller during the working process.
- Constant frequency provides steady cutting results. From simple work to fine cutting and complicated shapes, the Sonic-Cutter performs effortlessly and beautifully.

OPTIONAL

- The Sonic-Cutter US-16CB (with clamp) for machine attachment is available with internal coolant air joint to withstand long continuous operation.
- If Foot Pedal FC-40 is connected, ON-OFF switch operation is made by foot.

Nomenclature of Control Unit NE80



- For the clipping, debarring on plastics
- For the cutting of sheet, cloth, etc.
- For correction of PCB patterns
- For the clipping cut of rubber, film, etc.



Efficient for cutting and debarring of composite material of FRP and plastic materials.

Delicate and beautiful cutting with a light touch can be made on sheet, cloth, etc.

Most suitable for accurate correction works required on PCB.

Beautiful cutting finish is made for clipping out designs and patterns on rubber, POP sheet, paper, etc.

SONIC-CUTTER CONTROL UNIT NE80



- Specifications...
- Power Source : AC120/230V, 50-60Hz
 - Max. Output Power : 30W
 - Oscillating Frequency : 39.5KHz
 - Oscillating System : Automatic Oscillation, Automatic Trucking
 - Dimensions : W150 x D250 x H120 mm
 - Weight : 2.6 kg

CAT. No.	Model	Accessories
9927 (120V)	NE80	<ul style="list-style-type: none"> ● Ground Wire : 1 pc. ● Tool Stand (Spiral Spring) : 1 pc. ● Washer : 1 pc. ● Tool Stand Holder : 1 pc. ● Hexagon Socket Head Bolt : 1 pc. ● Allen Wrench (5.0 mm) : 1 pc.
9928 (230V)		

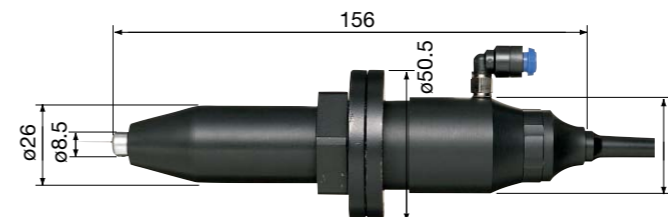
CAT. No. 1496 HAND-HOLD TYPE CUTTER US-15CB



- Specifications...
- Piezoelectric Transducer : Bolt-Clamped PZT Type
 - Weight : Approx. 210 g (w/cord)
 - Cord Length : 3 m

CAT. No.	Model	Accessories
1496	US-15CB	<ul style="list-style-type: none"> ● Allen Wrench (1.5 mm) : 3 pcs. ● Spare Set Screw : 4 pcs. ● Spare Blade : 40 pcs. (made by NT Co. DC-200 30°)

CAT. No. 1498 CUTTER FOR MACHINE ATTACHMENT US-16CB



- Specifications...
- Piezoelectric Transducer : Bolt-Clamped PZT Type
 - Weight : Approx. 290 g (w/cord)
 - Cord Length : 3 m

CAT. No.	Model	Accessories
1498	US-16CB	<ul style="list-style-type: none"> ● Allen Wrench (1.5 mm) : 3 pcs. ● Air Hose (4 m) ● Spare Set Screw : 4 pcs. ● Spare Blade : 40 pcs. (made by NT Co. DC-200 30°)

CAT. No. 1440 FOOT PEDAL FC-40



CAT. No.	Model	Fit to
1440	FC-40	SONIC-CUTTER

Spare Blade

CAT. No.	Product	Description · Model
—		Spare Blade Made by NT Co. DC-200 30° Spare blade is available at a shop near you.