ULTRASONIC POLISHER

- SHEENUS neo can be used for grinding, polishing and mirror finishing on a wide range of materials from aluminum dies to cemented carbide dies. It is also perfect for plastic molds, press, casting, forging, trimming and header dies.
- This tool quickly removes hard layer of EDM deposits and polishes difficult areas such as complex corners and ribs.

ULTRASONIC CUTTER

- **SHEENUS neo**
  - 22.5 KHz
  - **SHEENUS neo** can be used for grinding, polishing and mirror finishing on a wide range of materials from aluminum dies to cemented carbide dies. It is also perfect for plastic molds, press, casting, forging, trimming and header dies.
  - This tool quickly removes hard layer of EDM deposits and polishes difficult areas such as complex corners and ribs.

- **SONIC-CUTTER**
  - 39.5 KHz
  - **SONIC-CUTTER**
  - **Not available for sale in Europe.**
  - Max. Output Power : 30W
  - Intricate and accurate cutting with a light touch.
  - Machine attachment type is also available.

- **iSpeed3**
  - E2280 ø1.0”/ø0.98”
  - E2280 ø0.897”
  - E3000 ø1.18”
  - One Piece
  - E3000 ø1.18”

- **HES**
  - E4000 ø0.75”
  - ø0.79”
  - ø0.87”
  - ø0.91”

- **HTS**
  - E4000 ø0.98”
  - ø1.0”

- **HPS**
  - E4000 ø0.897”

- **PLANET**
  - Xpeed

- **ART**

- **AIR LINE KIT**

- **PARTS**

- **TECHNICAL DATA**

- **APPLICATION EXAMPLES**

- **INDEX**
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

SC71495 US-15CBS

Features and Application Samples

For cutting and deburring of plastics
Efficient for cutting and deburring of composite material of FRP and plastic materials.

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

For correction of PCB patterns
Most suitable for accurate correction work required on PCB.

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

Hand-Held Type Cutter US-15CB Specifications

Piezoelectric Transducer: Bolt-Clamped PZT Type
Power Source: AC120V, 50-60Hz
Max. Output Power: 30W
Oscillating Frequency: 39.5KHz
Oscillating System: Automatic Oscillation, Automatic Trucking
Dimensions: W5.91" x D9.84" x H4.72"
Weight: 5 lb. 11.71 oz.

Controller NE80 Specifications

Power Source: AC120V, 50-60Hz
Max. Output Power: 30W
Oscillating Frequency: 39.5KHz
Oscillating System: Automatic Oscillation, Automatic Trucking
Dimensions: W5.91" x D9.84" x H4.72"
Weight: 5 lb. 11.71 oz.

Nomenclature of Controller NE80

Output Adjustment Knob
Power Lamp
Power Switch
Handpiece/Stand
Output Lamp
Output ON/OFF Switch
Connector for Cutter

SC71495 SONIC-CUTTER STANDARD SET
**SONIC-CUTTER CONTROLLER NE80**

Specifications:
- Power Source: AC120V, 50-60Hz
- Max. Output Power: 30W
- Oscillating Frequency: 39.5KHz
- Oscillating System: Automatic Oscillation, Automatic Trucking
- Dimensions: W5.91" x D9.84" x H4.72"
- Weight: 5 lb. 11.71 oz.

<table>
<thead>
<tr>
<th>CAT. No.</th>
<th>Model</th>
<th>Standard Accessories</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>SC71497</td>
<td>NE80</td>
<td>Ground Wire: 1 pc. Handpiece Stand (including mounting parts): 1 set</td>
<td>729.00</td>
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**HAND-HELD TYPE CUTTER US-15CB**

Specifications:
- Piezoelectric Transducer: Bolt-Clamped PZT Type
- Weight: Approx. 7.41 oz. (w/cord)
- Cord Length: 10 ft

<table>
<thead>
<tr>
<th>CAT. No.</th>
<th>Model</th>
<th>Standard Accessories</th>
<th>Price</th>
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<tbody>
<tr>
<td>SC71496</td>
<td>US-15CB</td>
<td>Allen Wrench (1.5 mm): 2 pcs. Hexagonal Wrench (M5), (R1.5): 1 pc. each Spare Blade: 40 pcs. (made by NT Co. BDC-200P 30˚)</td>
<td>717.00</td>
</tr>
</tbody>
</table>

**CUTTER FOR MACHINE ATTACHMENT US-16CB**

Specifications:
- Piezoelectric Transducer: Bolt-Clamped PZT Type
- Weight: Approx. 10.23 oz. (w/cord)
- Cord Length: 10 ft

<table>
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<tr>
<th>CAT. No.</th>
<th>Model</th>
<th>Standard Accessories</th>
<th>Price</th>
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</thead>
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<tr>
<td>SC71499</td>
<td>US-16CB</td>
<td>Allen Wrench (1.5 mm): 2 pcs. Hexagonal Wrench (M5), (R1.5): 1 pc. each Air Hose (ø4mm x 13 ft) Spare Blade: 40 pcs. (made by NT Co. BDC-200P 30˚)</td>
<td>804.00</td>
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**SPARE BLADE**

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<th>CAT. No.</th>
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<th>Description</th>
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<tr>
<td>DC200</td>
<td>BDC-200P 30˚</td>
<td>Spare Blade Made by NT Co. Spare blade is available at a shop near you.</td>
<td>6.00</td>
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**FOOT PEDAL FC-40**

<table>
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<th>CAT. No.</th>
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<th>Fit to</th>
<th>Price</th>
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<td>EG11404</td>
<td>FC-40</td>
<td>SONIC-CUTTER</td>
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*Order by catalog number.*