



Micromechatronics Inc.

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Sonac-37 Sonic Sealer



FEATURES

- Replaces the Sonac-15DC and Sonac-35
- Ultrasonic sealing using 60,000 ultrasonic vibrations per second.
- The Sonac-37 includes the following improvements:
- Hand-piece is lightweight and easy to handle.
- Safe for use with food packaging.
- Unit will not function if there is no material in the jaws.
- Hand-piece fits securely in the main body for storage when not in use.
- Optional Anvil for tamper evident seal.

APPLICATIONS

Ultrasonic sealing or joining of plastic bags, mesh bags, blister packs, synthetic materials, etc.

Examples of sealing applications:

Food Packages (OPS, A-PET)
Temporary tacking of synthetic clothing
Sealing plastic bags (vinyl)
Closing blister packs
Sealing/tacking Industrial film
Resin Tape (tag, garden tape)



SPECIFICATIONS	
Oscillation frequency	60kHz
Maximum output	22W
Maximum power Consumption	30VA
Power	AC 100V 50/60Hz (Require a 120V/100V transformer for USA operation or 220V/100V for Europe operation)
Dimensions (mm)	Transmitter: 70 x 225 x 165mm Hand-Piece: 32 x 125 x 49mm
Temperature	5 °C ~ 45°C
Circuit Protection	Over-temperature thermostat circuit - Thermal shutdown if temperature is above 70°C Idle driving protection – prevent unit from vibrating when nothing is in unit.
Weight	Transmitter (body): Approx. 2.2kg Hand-piece: About 240g (including output cord)
Power Cord	1.5m
Output Cord	50 cm (Spiral cord)



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OPTIONAL PARTS FOR Sonac-37

Article	Model Code	Units per case	Material	Description
Standard Anvil	YK01	1 unit		
Optional Anvil	YK02	1 unit		

VT-100J Converter for USA operation - Recommended for USA outlet

The USW-334 ultrasonic cutter is rated at 100VAC, which is the Japanese outlet operation. The unit can operate at 100VAC +/-10%. For USA operation, i.e. 110 to 120VAC, we recommend to use the VT-100J converter.

Part Number	Article Description
VT-100J 	USA to Japan Step-Down Converter Input: 110V/120V Output: 100V Rated Load: 100W max. (including start-up current) Heavy duty for continuous use Fuse protected