



SHEETAL ENTERPRISES

LL-2, Avani Plaza, Satellite Towers, Opp H.P Petrol Pump,
Satellite, Ahmedabad - 380015. Gujarat, India.

Tel: +91-79-40033558 | Mobile: +91-9374021441 +91-7202021441
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Ultrasonic Plastic Welding Machine 15khz-2600watt (SE- 1526)

We, **SHEETAL ENTERPRISES**, are manufacturer of welded products using Ultrasonic Welding Machine, Cutting Machine, Drilling Machine & Continuous Ultrasonic Welding Machines. Having been associated with our parent company in Germany & Taiwan. we have 30 years of experience in plastic welding technology. We have been developing and manufacturing high-performance ultrasonic welding machines.

In Ultrasonic Welding Technology, we hold the **expertise in industrial and technical plastic components** for Automobile, Medical, Pharmaceuticals, Engineering and other industries. We have developed number of products for various clients. We carry out different jobs that include Supply of Machines, Installation and Commissioning, Design and development of tooling/horns, Training of Operators/manpower, Maintenance of Equipment and trouble shooting (for a minimum period of one year) and any other related technical service if required





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Instructions

- Load are resonant load.
- The output stepless adjustment (LED).
- The dual fuse protection, replacement parts and long life.
- The frequency counter display, frequency glance.
- The exclusive use of MOS-FET high-tech electronic components.
- Slow charging boot, automatic calibration frequency.
- Limit welding systems. welding after the workpiece will not spill glue.
- The time is not working because of mold temperature affect the resonance frequency ultrasound.

SE 1526

| | |
|--------------------------------------|-------------------------------------|
| Time mode | ● |
| Energy mode Time and /or energy mode | ● |
| Contact breaker | ● |
| Continuous welding | ● |
| Variable amplitude | ● (10% 100%, In increments of 1%) |
| TEST key | ● |
| Status LED on generator | ● Ultrasonic ready / active / error |
| LCD | ● |

Technical Data

| | |
|--------------|-----------------|
| Model | SE- 1526 |
| Brand | Sheetal Sonic |
| Technology | Ultrasonic |
| Accuracy | Good |
| Efficiency | Excellence |
| Voltage | 220V+10% |
| Power | 2600Watt |
| Frequency | 15Khz |
| Dimensions | 650L*400W*1180H |
| Welding time | 0.01-9.99S |



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Advantages

- Ideal process for individual applications (longitudinal or torsional process).
- Innovation "Torsional welding".
- High process speed.
- High and consistent quality through on-going process control.
- Reliable connection.
- Leak-proof connections even with leftover products.
- This welding can be easily automated and fast.
- This produces high strength joint without applying external heat.
- This is clean and provides good surface finish after welding.
- Ultrasonic process used to weld wide variety of dissimilar metal.
- It does not develop high heat so there is on chance of expel molten metal from joint.

