

Ultrasonic Plastic Welder
NS-3522



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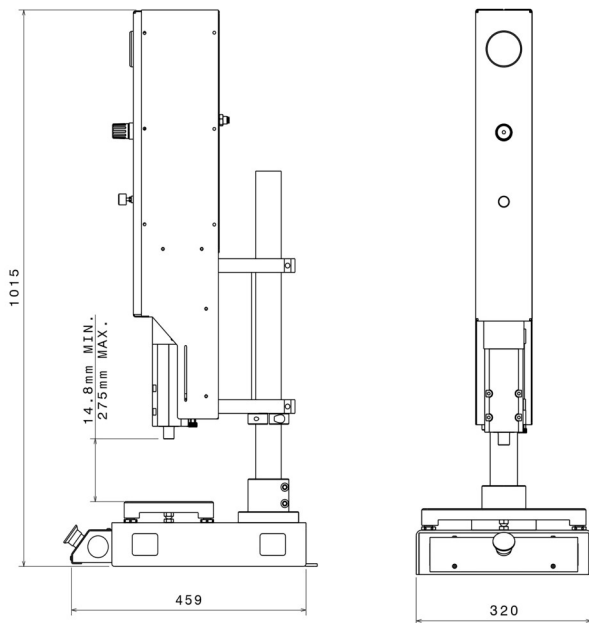
This ultrasonic plastic welder is suitable for a welding, staking, insertion, swaging, forming, spot welding and degating.



NOBLESONICS PVT.LTD.

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Technical Specifications

Frequency	35KHz
Output Power	1200W
Maximum Force	160Kg
Operating Method	Pneumatic
Input Power	230V 50/60Hz 1Ø

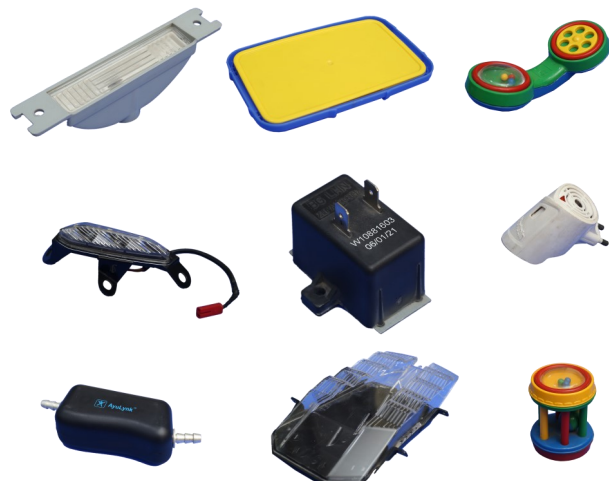
What is Ultrasonics Plastic Welding?

Ultrasonic Plastic Welding (USW) is a welding technique that uses ultrasonic vibration of high frequency to weld the two pieces together. It is most commonly used to weld thermoplastic materials and dissimilar materials.

A high frequency ultrasonic vibration generates heat energy at the interface of the two pieces and melts the material. The melted material fuses with each other to form a strong weld on cooling and solidification.

Applications

- Automotive Industry
- Electrical and Electronics
- Medical Industry
- Packaging Industry
- Textile
- Appliances
- Toys



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