



# ULTRASONIC PLASTIC WELDING MACHINE FOR AUTOMOTIVE APPLICATIONS

*Specially For Automotive Industry*



An Ultrasonic Plastic Welding Machine is a precision-engineered solution widely used in the automotive industry to weld plastic filler heads. It operates by applying high-frequency ultrasonic vibrations that create localised heat at the joint interface, allowing the plastic components to melt and bond seamlessly. This process ensures strong, consistent, and reliable welds with excellent finish and durability.

## SPECIFICATION

Frequency (kHz)	20 khz
Power (Watt)	3000
Horn	Titanium
Actual Weight	Approx. 200 kg
Actual Size (L x W x H)	Approx. (700 X 700 X 1800 mm)
Packaging Type & Size	Wooden Box and Approx. Size (800 X 800 X 2000) mm
Power Supply	AC 230V 50/60Hz, 16Amp
CVT / Stabilizers	If the voltage is unstable, then use a CVT/Stabilizer to avoid damage
Operating Working Pressure	2 to 10 bars (Air Compressor required 1Hp 50Ltr)
Input Power Supply	AC 230 V, 50/60 Hz, 16 Amp
Cylinder Type	Pneumatic
Stroke Length	As per the application
Control System	Fully touch screen
Welding Mode	Time Mode / Distance Mode /Power Mode/Hold Mode
Frame Structure	Rigid MS / Aluminium Body

## FEATURES

1. 4 PLC-Controlled Operating Modes
2. USB Storage Holder
3. Light Curtain Sensor Safety Stop Function
4. Controller



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**ULTRAUTOSONIC LLP**

*World Class Ultrasonic Machines Manufacturer & Exporter*

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