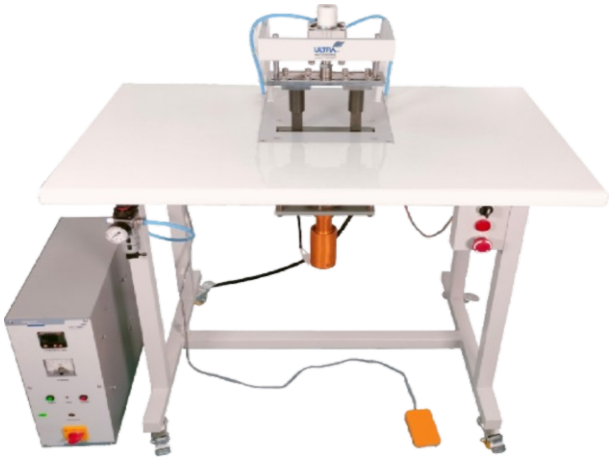
ULTRA - USWM SERIES

ULTRASONIC SPOT WELDING MACHINE

Used For Textile Industry

ULTRA AUTOSONIC
Our Mission... Value Addition...



ULTRAAUTOSONIC are Manufacturers, Suppliers, and Exporters of Ultrasonic Spot Welding Machine. We designed ultrasonic machines in different industries like Automotive industry, Home Textile Industry, Medical Industry, Packaging Industry, etc...

Ultrasonic spot welding machine is used in the automotive industry, electronics industry, medical industry, home appliance, non-woven clothing, Stationary and packaging industries.

An ultrasonic spot welding machine is a device used in various industries, where precision bonding of materials is required. This technology employs high-frequency ultrasonic vibrations to create heat through frictional forces, which then melt and join materials together.

SPECIFICATION

Machine Type	Single Spot	Double Spot
Frequency (Khz)	20kHz	
Power (Watt)	1000 Watt	1500 Watt
Actual Weight	Approx. 52 kg	Approx. 60 kg
Actual Size (L X W X H)	Approx. (997 x 605 x 1169) mm	
Packaging Type and Size	Wooden Box and Approx. Size (1144 x 752 x 1361) mm	

Operational Rquirement

Input Power Supply	AC 230V 50/60Hz, 16Amp
CVT / Stabilizers	If the voltage is unstable then use CVT / Stabilizer to avoid damage
Working Pressure	2 to 6 bars (Air Compressor required 1 Hp 50 Ltr)

FEATURES

1. Ultrasonic spot welders are used for small spot welds to the fabric.
2. The fabric can be easily moved on the table.
3. A foot-operated switch gives starting signals.
4. Different welding stitching patterns are available.

ADVANTAGES

- High productivity and no smoke or fumes produced.
- Easy to operate.
- High accuracy.
- Pressure regulation.
- Speed control.
- Low noise level.
- Ultrasonic welded seam is more fine and neat

APPLICATION

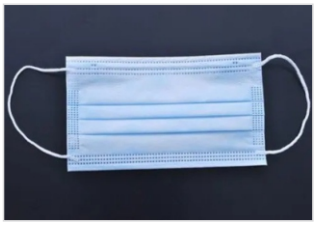
1. Bandage
2. Garment Accessories
3. Lanyard
4. Loop Handle
5. Mask
6. N-95 Mask
7. Non-woven Fabric Mask
8. Safety Garments
9. Surgical Gown Knot
10. Surgical Sector
11. Velcro

Bandage

Garment Accessories

Lanyard

Loop Handle



Mask

N-95 Mask

Non-woven Fabric Mask

Safety Garments

Surgical Gown Knot

Surgical Sector

Velcro

Enquiry Now

Click for More Details

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