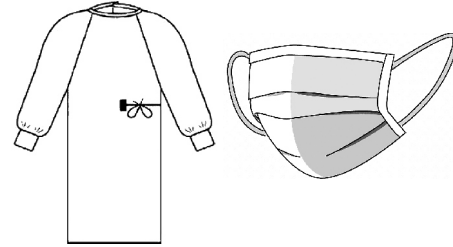


ULTRASONIC EMBOSSING WELDER
for Personal Protection Equipment

The **UEW-PPE** ultrasonic embossing machine is mainly used to emboss, bubble, wrinkle and trademark on all kinds of fabrics. It can also emboss trademarks on non-woven fabric, coating, leather, paper and aluminum plate, imitating leather pattern and various deep and shallow patterns.

It uses high frequency ultrasonic vibrations to create instantaneous heat energy and thus transform the material to achieve various embossing effects. It can also be used for the welding and cutting of synthetic fiber materials. All without the use of needles and threads.

The UEW-PPE can achieve the melting and cutting of material while leaving a smooth surface without burrs. As an ultrasonic lace sewing machine it is widely used in clothing, toys, food, environmental non-woven bags, masks (cup masks, flat masks, three-dimensional masks, etc.) and other industries.



SPECIFICATIONS

Voltage: 220V ±5V 50/60HZ 6A Power: 500W

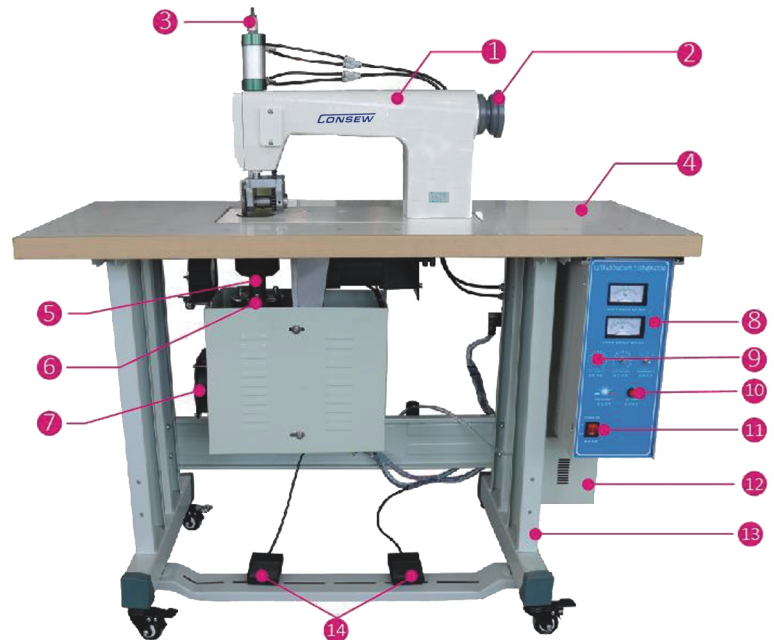
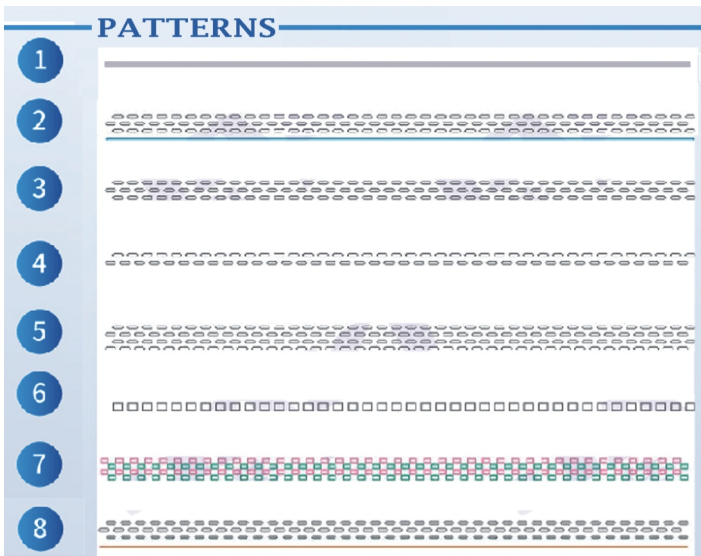
Ultrasonic frequency: 20KHZ

Max. speed: 65.6 ft/min (20 m/min)

Standard pattern size: Width 0 -70mm / Diameter 50 -60mm

Dimensions of full setup: 1200 mm x 600 mm x 1200mm

Net weight: 198 lbs (90kg)



- 1. Head
- 2. Pattern wheel turning hand wheel
- 3. Pattern wheel lifting
- 4. Table
- 5. Horn
- 6. Level leveling mechanism
- 7. Fan
- 8. Ultrasonic generator
- 9. Pattern speed adjust button
- 10. Testing switch
- 11. Electric power s
- 12. Motor control panel
- 13. Stand
- 14. Control foot switch