

## ULTRASONIC PLEATED FILTER WELDING MACHINE

This machine is specially developed by Axess for manufacturing the Filter fleet welding. This can weld continuously desired length of the filter. Axess can design the machine as per customer specification like width and welding design. Continuous Ultrasonic system used in these machines already proven. All components used in these machines are international class.

### Features

- \* Desired Length can be weld
- \* Welding speed can be control
- \* Platform suitable for up to 40mm pleated
- \* The hemming device is suitable for a variety of depth filter cartridges, making the feeding more convenient and stable.
- \* Pneumatic positioning stopper makes welding more accurate, increase the service life of the Horn.
- \* Japanese high-speed steel ultrasonic Horn, wear resistance, durable and stable.
- \* User friendly operation, pedal control start and stop, simple and quick operation.



### Technical Specification

Dimension L x W x H	3000mm x 1000mm x 1500mm
Weight	150 Kg (Approx)
Ultrasonic System	20KHz, 1500W
Welding Speed	up to 15 meter/minute
Welding Pleated Depth	16~40
Conveyor Width	600mm
Air pressure req.	up to 6 Kg/cm square
Input Voltage & Power	220V, 1 Phase/1.5 KW
Vortex Cooling Device	(optional)
Welding Operation	Semi Auto