



### Features

- ▶ Special insert unit and guide device
- ▶ Variable height of pleats 10 - 50 mm
- ▶ Variable length of pleated filter
- ▶ Continuous welding
- ▶ Start/stop of welding by manual control
- ▶ Frame construction made from aluminium profile
- ▶ Welding procedure: 35 kHz, 400 W ultrasonic with rotating 10 mm sonotrode (Titanium) or 7 mm steel sonotrode for cellulose processing
- ▶ 2 differentiable drives for sonotrode and anvil roller
- ▶ Adjustment of amplitude and /or anvil roller pressure relative to welding speed
- ▶ Manual setting of welding parameters via Touch-Screen

### Specifications

- ▶ Welding speed: 0.3 - 10 m/min depending on material
- ▶ Welding width:  
2 - 10 mm according to anvil roller
- ▶ Power requirements: 1x 230 V 10 A (compressed air: 6 bar - anhydrous, as option for seam cooling)