

Belsonic HF Welder

Continuous HF welding machine

The Belsonic HF Welder is a continuous high frequency welding machine specially developed for welding long seams efficiently, at high speed and with an impeccable quality.

The Belsonic HF Welder is used for making up PVC banners, tarps, tents, silos, side curtains, pool membranes, awnings (screen), etc.

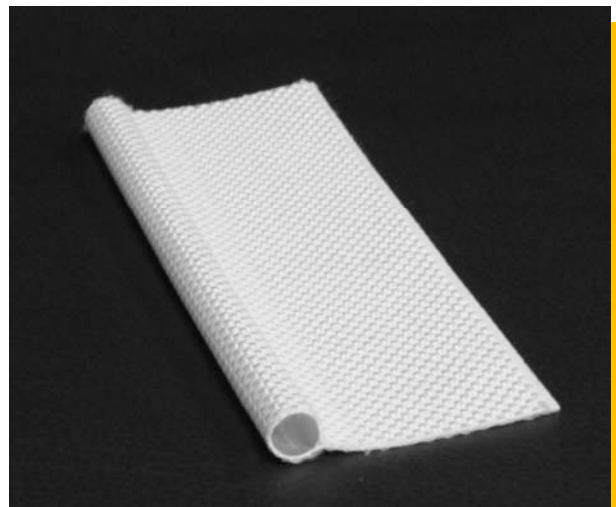
Your advantages

- Continuous welding saving up to 40 % on labour cost compared to fixed welders
- Consistent and even power
- High speed up to 6 m per min
- Laser oriented systems
- 6 m table extendable by modules of 3 m
- Keder insertion & tube welding possible



Technical features

Power:	3 or 5 kVA
Frequency:	27.12 MHz ($\pm 0.5\%$)
Size:	1660 x 980 x 1010
Floor requirement:	8 m ²
Weight:	650 kg
Length:	6 m (extendable by 3 m modules)
Tension:	220 V
Welding speed:	3 kVA up to 4 m per min – 5 kVA up to 6 m per min
Welding width:	10 to 40 mm
Air pressure:	6 bar maximum
Cooling:	air cooling



Principal of HF

High frequency technology takes advantage of electronic tube self-surge reaction to generate a high frequency electric field between upper and lower electrodes to heat material to the point of melting where after the material is welded together under pressure of the welding head.

