

Belsonic HF Welder

With shield - 15 kW



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.

Technical features

Power:	15 kW
Frequency:	27.12 MHz ($\pm 0.5\%$)
Tension:	380 V – 50 Hz
Size upper electrode:	150*600 mm
Size lower electrode:	250*750 mm
Gap electrodes:	150 mm
Rectifier:	silicon diode
Welding time:	0-10 s adjustable
Temp. Scale:	0 – 250 ° C
Max pressure:	1500 kg

