

Belsonic Dual Head Hi Frequency Machine

4 to 10 KW machines



Applications

Stationary products: such as albums, name cards and mouse pads.

Carpet Industry : door mats or anti-dust mats made in pvc.

Automotive Industry : steering wheel covers, cushions, pads etc.

Inflatable products : life jackets, drifting boats, mattresses,

Other : shower curtains, water bags etc.

Features

The Dual-Head or Two-Head Hi Frequency machine are usually used to weld products that are hard to position.

They are operated with a pedal, the welding time and welding pressure are adjustable.

The machine is equipped with a self-protection system which will stop the hi frequency when overloaded to avoid damage to the mould and to the material.

Technical features

Model	BS 4000 TA	BS 5000 TA	BS 8000 TA	BS 10000 TA
Power	4000W	5000W	8000W	10000W
Voltage	3P 380V	3P 380V	3P 380V	3P 380V
Frequency	27.12 Mhz	27.12 Mhz	27.12 Mhz	27.12 Mhz
Input Power	7KVA	8KVA	15KVA	18KVA
Rectifier	Silicone diode	Silicone diode	Silicone diode	Silicone diode
Max pressure	200 kg	250 kg	280 kg	300 kg
Electrode gap	200mm	200mm	200mm	200mm
Size upper electrode	120x290 mm	120x290mm	120x290mm	200x300mm
Size bottom electrode	350x700 mm	350x700 mm	350x700 mm	400x800 mm
Temperature range	30-200°C	30-200°C	30-200°C	30-200°C
Welding time	0-10 seconds	0-10 seconds	0-10 seconds	0-10 seconds
Productivity	<4000 c/8hr	<4000 c/8hr	<4000 c/8hr	<4000 c/8hr
Net Weigth	280 kg	330 kg	360 kg	420 kg
Overall dimension	172x110x145	172x110x150	180x120x160	250x150x170