

## STUDMASTER-I

### ADVANTAGES:

- Welding of studs is possible without of drilling or rivetting on the jobs of any thickness.
- No additional material necessary, such as flux, rings, gas etc.
- No reworking required on the other side of the weld
- Suitable for Mild Steels, Stainles Steels, Brass & Aluminium
- Uniform welding quality with high welding strength.



### APPLICATIONS:

Kitchen Wear - Automobile Industry -Jewellery – Hardware – Sanitary Ware Cookware – Electrical Panels – Electrical / Electronic components - Doors –insulation Pins etc.

### TECHINICAL DATA :

MODEL	STUDMASTER-I
<b>Welding Range</b>	M3-M8 or Ø 3 -8 mm with Mild steel, Stainless steel, Brass & Aluminium
<b>Input Voltage</b>	230V AC, 50Hz, I-phase
<b>Welding Method</b>	Tip ignition
<b>Power Source</b>	Capacitor Bank
<b>Charging Capacity</b>	66,000 µf
<b>Charging Voltage</b>	30-200V step-less
<b>Gun Type</b>	Standard Contact Gun with 4 mtr highly flexible cable
<b>Welding sequence</b>	Up to 10 stud / min depending upon stud diameter
<b>Ground Cable</b>	2 X 3 mtr. highly flexible
<b>Weight</b>	20 Kg Approx.

### WELDING -AIDS

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