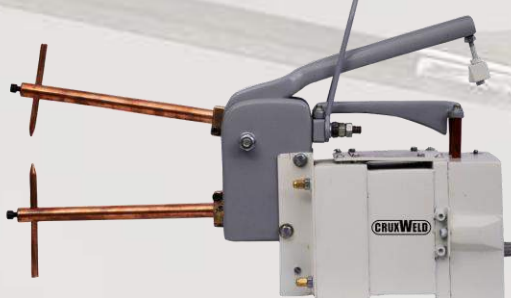


**SPOT 2.5 KVA****CHS-2.5**

Hand Operated Spot Welding Gun


**ISO 9001** **ISO 14001** **CE Regd.** **NSIC Regd.**
**Salient Features**

- **TRANSFORMER** - No leakage (high linkage) design, proper cooling and insulation including winding impregnation to enhance reliability and service life
- **CONSTRUCTION** - Heavily fabricated with streamlined appearance, suitably stiffened at points of stress. The transformer is mounted directly on to the body and the bearings for the arm are provided in the same
- **ADJUSTMENT OF ELECTRODE STROKE** - By vertical adjustment of electrode
- **CURRENT CONTROL** - In hand operated by change of tap links
- **WELD INITIATION** - In hand operated machines by hand operated limit switch
- **ELECTRONIC CONTROL** - In hand operated machines solid state precision electronic timer provided
- **APPLICATIONS** - Spot welding, electro-brazing, cross wire welding,, resistance heating and soldering. The machine is also capable of welding stainless steel, brass, phosphor, bronze, alloy steel etc.

**Technical Data**

Specification	Unit	CHS-2.5
Rating @ 50% duty cycle	KVA	2.5
Throat depth	mm	250
Nominal throat clearance	mm	80
Nominal throat clearance	mm	230
Mild steel welding thickness range (min. to max.)	2 x mm	0.2 to 1.2
Stainless steel welding thickness range (min. to max.)	2 x mm	0.1 to 0.9
Maximum available short circuit current	KA	7
Insulation	Class	F
Cooling for arms and electrodes	Type	Air
Electrode stroke (max.)	mm	25
Mains supply voltage	Volt AC	230
Phase	No	1
Main supply copper cable size	mm <sup>2</sup>	10
Main disconnection switch	Amp	20
Delayed action fuse	Amp	20
Water at max. temp. of 30°C	Lit/min	3
Weight (approx)	Kg	13.5