



Hand Operated Spot Gun

CHS-5H

New Design Potential

- Professional, versatile and portable spot welder for maintenance/preassembly works in industry.
- Synchronous built-in electronic timer with SCR from 2 to 65 cycles.
- Compensation circuit starts the timer only when there is a proper passage of current, which enables to perform on oxidised sheets, on surfaces with paint residues or on black sheets.
- Current control with phase shift adjustment to carry out difficult welds, on very thin thickness, on rods with reduced diameter, on stainless steel sheet and similar.
- All transformers are coated with F class insulation material. Tests are made using 4000 volts.

Technical Data

Specifications	Unit	CHS-5H
Rating @ 50% duty cycle	KVA	5
Throat depth	mm	254
Nominal throat clearance	mm	80
Nominal throat clearance	mm	230
Max thickness, mild steel sheet	mm	1.6+1.6
Max thickness, stainless steel sheet	mm	1.5+1.5
Maximum available short circuit current	KA	21
Insulation	Class	F
Cooling for arms and electrodes	Type	Air
Electrode stroke (max.)	mm	25
Mains supply voltage	V/Hz	230/50
Main disconnection switch	Amp	35
Delayed action fuse	Amp	35
Weight (approx.)	Kg	16

This portable, air-cooled spot welder makes quick, strong spot welds in a wide range of materials including steel, cast iron, mild steel, galvanized iron and stainless steel.

