



SINGLE SIDE SPOT WELDING FOR JOBS THAT ARE DIFFICULT TO WELD.



# Poke Welding Gun

## Single Sided Spot Welder

### Salient Features

- Easy to handle and with a conveniently placed switch it can be used for a wide variety of work.
- Synchronous built-in electronic timer with SCR from 2 to 65 cycles.
- All transformer are coated with F class insulation material. Test are made using 4000 volts.
- CHS poke welding guns can also be used for tack welding applications on thicker materials, where a class 'A' weld is not required.
- Compensation circuit starts the timer only when there is proper passage of current, which enables to perform on oxidized sheets, on surfaces with paint residue or on black sheets.
- The machine is designed for jobs that can't be accommodated in a conventional type spot welding machines due to throat depth limitations or bigger size of jobs such as stiffener welding on steel, Almira door, Almira shelves, passenger lift doors, flooring of passenger lift etc. Fitting of shelves in a steel Almira, welding on square or round pipes. Welding of the sheet on hollow structures cladding of S.S. sheet or structures.

### Technical Data

Specification	Unit	CHS-10G	CHS-15G
Rating @ 50% duty cycle	kVA	10	15
Input supply	Volt	AC415±15%	AC415±15%
Phase	No	2	2
Frequency	Hz	50/60	50/60
No load voltage (max.)	Volt	11	11
Primary line current (max.)	Amps	48	48
Output current selection	Step	6 steps	6 steps
Time control	KA	Solid state electronic timer	Solid state electronic timer
Insulation	Class	F	F
Transformer cooling	Type	Air cooled	Air cooled
Earth cable length	m	2	2
Output main cable length	m	3	3
Gun and control cable weight (approx)	Kg	7	8
Dimensions (LxWxH)	mm	490x780x680	520x800x680
Weight (approx)	Kg	48	52