



20 KVA PNEUMATICALLY OPERATED
DUAL HEAD POKE GUN



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.
- A built-in differential pressure switch operates the timer when the electrode force is correct.
- 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.

Technical Data

Specification	Unit	CHS-20PD
Rating @ 50% duty cycle	kVA	20
Operation	type	Pneumatic
Input supply	Volt	AC415±15%
Phase	No	2
Frequency	Hz	50/60
Welding range S.S./M.S. (maximum)	2 x mm	3.5
Welding range S.S./M.S. (minimum)	2 x mm	0.35
No load voltage (max.)	Volt	11
Primary line current (max.)	Amps	48
Max. electrode force	lbf	269.8
Output current selection	Step	6 steps
Time control	kA	Solid state electronic timer
Insulation	Class	F
Noise produced	dB(A)	64
Level of vibrations	m/s ²	< 2.5
Transformer cooling	Type	Air cooled
Output main cable length	m	3
Gun and control cable weight (approx)	Kg	12.5
Dimensions (LxWxH)	mm	540x800x690
Weight (approx)	Kg	62