

# STICKWELDER

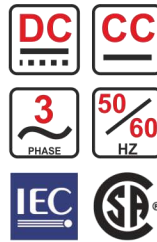
## STICKWELDER 5001C Series

### ● Heavy Industrial

The Stickwelder 5000 is a heavy-duty unit capable of both Stick Welding and TIG welding with a lift start. It's 400 Amps of power combined with a high duty cycle, special dynamic characteristics for cellulosic and basic electrodes makes Stickwelder 5001C Series the perfect addition for any heavy duty's fabrication shops.

## FEATURES

- Specially designed for tough conditions.
- Heavy-duty power source.
- Extremely rugged, reliable and easy-to-use.
- Excellent welding characteristics for Stick welding with any kind of rods, especially cellulosic, TIG welding.
- Arc length control insures facility of tack welding.
- Low energy consumption.
- High power at 100% Duty Cycle, tested in 140°F/60°C.
- Suitable to be used with main cable lengths up to 330 feet (100 meters).
- Automatic compensation of main voltage fluctuations within ± 20%. Pre-set of current on digital display, digital Ammeter and Voltmeter.
- Possibility of activating the VRD function.
- Generator adapted.
- Comprehensive 3 Year Warranty.



## PROCESSES



SMAW

STICK



GTAW (DC) - SCRATCH / LIFT START

TIG

### STICKWELDER 5001C Series Technical Specification

### STICKWELDER 5001C

### STICKWELDER 5001VC

Process	Stick Electrode	TIG (Lift)	Stick Electrode	TIG (Lift)
Input Voltage Range (Three Phase, 50/60 Hz)	380 V±15%		(400/440/460/480 V)±10%	
* (Three Phase 230 /400/ 440 V Optional)	Parameters In 380 V±15% :		Parameters In 460 V ±15% :	
Primary Current@Max Welding Current	36 A	26 A	26 A	21.5 A
Maximum Primary Effective Current (I1 eff max)	27 A	19.5 A	23 A	18.5 A
Welding Current Range	20 - 400 A	20 - 400 A	20 - 400 A	20 - 400 A
Duty Cycle @ Maximum Welding Current in 104° F (40° C)	40% (400 A)	40% (400 A)	55% (400A)	60% (400A)
Welding Current @ 100% Duty Cycle in 104° F (40° C)	330 A @ 100%	330 A @ 100%	360 A @ 100%	370 A @ 100%
Welding Current @ 60% Duty Cycle in 104° F (40° C)	350 A @ 60%	350 A @ 60%	390 A @ 60%	400 A @ 60%
Open Circuit Voltage : Volt	80V DC	80 V DC	80 V DC	80 V DC
Output Voltage Range : Volt	20.8 - 36 V	10.8 - 26 V	20.8 - 36 V	10.8 - 26 V
Weight : lb (Kg)	18 lb (8.5 Kg)			
Dimensions Including Handle (D,W,H) : inch (mm)	15.7 x 5.7 x 12.2 inch (400 x 145 x 310 mm)			

CANAWELD RESERVES THE RIGHTS OF CHANGING THE SPECIFICATION WITHOUT NOTICE