

● Heavy Industrial

The **Stickwelder 5000 Series** is a heavy-duty unit capable of both Stick Welding and TIG welding with a lift start. Its 400 Amps of power combined with a high-duty cycle and special dynamic characteristics for cellulosic and basic electrodes make the Stickwelder 5000 Series the perfect addition for any heavy-duty 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 for use with main cable lengths up to 330 feet (100 meters).
- Automatic compensation of main voltage fluctuations within $\pm 20\%$.
- Pre-set of current on digital display, digital Ammeter and Voltmeter.
- Possibility of activating the VRD function.
- Generator adapted.
- Comprehensive 4 Year Warranty.



PROCESSES



SMAW



GTAW (DC) - SCRATCH / LIFT START

STICKWELDER 5000 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 as option)	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)	117 lb. (53 Kg)		126 lb. (57 Kg)		
Dimensions Including Handle (D,W,H) : inch (mm)	26 x 17.7 x 28 inch (660 x 450 x 715 mm)				
CANAWELD RESERVES THE RIGHTS OF CHANGING THE SPECIFICATION WITHOUT NOTICE					

CANAWELD RESERVES THE RIGHTS OF CHANGING THE SPECIFICATION WITHOUT NOTICE

Available Models :

STICKWELDER 5001VC (PLC5130686)
Input voltage: (440/460/480 V) $\pm 10\%$

STICKWELDER 5001C (PLT5130685)
Input voltage: 400 $\pm 15\%$















What Is Included

STICKWELDER 5000 Series

ITEM	PART NO.	
* STICKWELDER 5001VC	PLS5130686	
* STICKWELDER 5001C	PLS5130685	
Electrode holder Set (460 A - 10 ft), AWG 2	ALP2280097	
Ground Clamp Set (460 A - 10 ft), AWG 2	ALP2280503	
Leg Support	CGB1235695	

* Please select your preferences

OPTIONAL ACCESSORIES

PRODUCT	PART NO.		PRODUCT	PART NO.	
Ground Clamp Set (390-460 A - 20 ft), AWG 2	ALP2280504		TIG Consumable Kit	ALPTORCHCON26	
Ground Clamp Set (390-460 A - 30 ft), AWG 2	ALP2280515		Argon/CO2 Regulator	CW-RLV-150-60CF-AR	
Ground Clamp Set (390-460 A - 40 ft), AWG 2	ALP2280516		TIG Torch Air Cooled (26 Series)	CWSG26VFX-SL-12-SL-GS4	
Electrode holder Set (390-460 A - 20 ft), AWG 2	ALP2280101		C9 Black (Series Helmets)	CWPOWER-990T-BLK	
Electrode holder Set (390-460 A - 30 ft), AWG 2	ALP2280202		C5 Black (Series Helmets)	CWELITE-550S-BLK	
Electrode holder Set (390-460 A - 50 ft), AWG 2	ALP2280303		C8 Black (Series Helmets)	CWPOWER-980S-BLK	
Gas Welding Hose	TLJ1080188		C8 Coal Fire (Series Helmets)	CWPOWER-980S-CO	
Gas Fitting	CGA3180121	