

# MULTI PROCESS

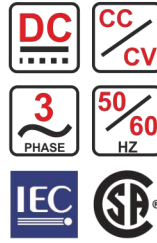
● Medium Industrial ● Heavy Industrial

MULTIPROCESS 4001 Series




The Multiprocess 4001 is a powerful 400-Amps welding machine, capable of Stick welding, MIG welding, or TIG welding with a lift start. It's robust design and high duty cycle make this an ideal all around work horse for all medium to heavy duty applications.

## FEATURES

- Specially designed for tough condition.
- Heavy-duty, robust design and reliable.
- High power at 100% Duty cycle, tested in 104°F/40°C and 140°F/60°C.
- Excellent design characteristics ensures welding quality, precise arc striking and highly stable arc.
- Fully encapsulated PCB to avoid dust contamination.
- Automatic compensation for main power fluctuations within ± 20%.
- Electronic continuous control of inductance.
- Excellent CC/CV characteristic ensures high quality and trouble-free welding.
- Exceptional welding characteristics in MIG/MAG, Flux-cored, and Stick welding (MMA).
- User friendly parameters settings.
- Initial and final crater control.
- Comprehensive 3 Year Warranty.



## PROCESSES

-  **GMAW - SOLID WIRE**  
FCAW - FLUX - CORE WIRE
-  **GTAW (DC) - SCRATCH / LIFT START**
-  **SMAW**

### MULTIPROCESS 4001 Series Technical Specification

Process	MIG	Stick Electrode	TIG	MIG	Stick Electrode	TIG
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 ±10% :		
Primary Current@Max Welding Current	26.5 A	28 A	21.5 A	26.5 A	28 A	21.5 A
Maximum Primary Effective Current (I1 eff max)	24.5 A	26 A	20 A	26.5 A	28 A	21.5 A
Welding Current Range	30 - 400 A	20 - 400 A	20 - 400 A	30 - 400 A	20 - 400 A	20 - 400 A
Duty Cycle @ Maximum Welding Current in 104° F (40° C)	60% (400 A)	60% (400 A)	60% (400 A)	100% (400 A)	100% (400 A)	100% (400 A)
Welding Current @ 100% Duty Cycle in 104° F (40° C)	380 A @ 100%	380 A @ 100%	380 A @ 100%	400 A @ 100%	400 A @ 100%	400 A @ 100%
Welding Current @ 60% Duty Cycle in 104° F (40° C)	400 A @ 60%	400 A @ 60%	400 A @ 60%	-	-	-
Open Circuit Voltage : Volt	72 V DC	27 V DC (VRD)	27 V DC (VRD)	72 V DC	27 V DC (VRD)	27 V DC (VRD)
Output Voltage Range	15.5 - 34 V	20.8 - 36 V	10.8 - 26 V	15.5 - 34 V	20.8 - 36 V	10.8 - 26 V
Weight : lb (Kg)	148 lb (67 Kg)			152 lb (69 Kg)		
Dimensions Including Handle (D,W,H) : inch (mm)	33.8 x 12.2 x 32 inch (860 x 310 x 815 mm)					

CANAWELD RESERVES THE RIGHTS OF CHANGING THE SPECIFICATION WITHOUT NOTICE