




The **Multiprocess 4000** is a powerful 400-Amp welding machine, capable of Stick welding, MIG welding, or TIG welding with a lift start. Its robust design and high duty cycle make this an ideal all-around workhorse 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 4 Year Warranty.



PROCESSES

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

MULTIPROCESS 4001VC-575V Technical Specification

| Process | Multiprocess 4001VC - 575 V | | |
|--|--|------------------|------------------|
| | MIG | Stick Electrode | TIG |
| Input Voltage Range (Three Phase, 50/60 Hz) | (575 V) ±10% | | |
| * (Three Phase 230 /400/ 440 V as option) | Parameters In 575 V ±10% : | | |
| Primary Current@Max Welding Current | 23.5 A | 21 A | 17 A |
| Maximum Primary Effective Current (I1 eff max) | 20.5 A | 21 A | 17 A |
| Welding Current Range | 30 - 400 A | 20 - 360 A | 20 - 360 A |
| Duty Cycle @ Maximum Welding Current in 104° F (40° C) | 60% (400 A) | 100% (360 A) | 100% (360 A) |
| Welding Current @ 100% Duty Cycle in 104° F (40° C) | 360 A @ 100% | 360 A@ 100% | 360 A@ 100% |
| Welding Current @ 60% Duty Cycle in 104° F (40° C) | 400 A @ 60% | - | - |
| Open Circuit Voltage : Volt | 78V DC | 78V DC (27V VRD) | 78V DC (27V VRD) |
| Output Voltage Range | 15.5 - 34 V | 20.8 - 34.4 V | 10.8 - 24.4 V |
| Weight : lb. (Kg) | 156 lb. (69Kg) | | |
| 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














What Is Included

MULTIPROCESS 4001VC-575V

| ITEM | PART NO. | |
|---|--------------------|---|
| Multiprocess 4001VC-575V | PLC4135703 |  |
| Ground Clamp Set(390-460A-10ft.),AWG2/0 | ALP2280503 |  |
| Electrode Holder Set(390-460A-10ft.),AWG2/0 | ALP2280097 |  |
| MIG Torch Tweco® Style M300 TE (300 A - 15 ft.) | CWPGPTW300-15E |  |
| Argon/CO2 Regulator | CW-RMV-250-30LM-AR |  |
| Gas Welding Hose | TLJ1080188 |  |
| MIG Drive Rolls (0.040-0.045 Inch V Groove) | SET1012V |  |
| MIG Drive Rolls (0.035-0.045 Inch V Groove) | SET0911V |  |
| MIG Gun Tweco® Style Consumable Kits | ALPCON4001 |  |

OPTIONAL ACCESSORIES

| PRODUCT | PART NO. | | PRODUCT | PART NO. | |
|---|------------|---|-------------------------------|------------------|---|
| Ground Clamp Set(390-460A-20ft.),AWG 2/0 | ALP2280504 |  | Gas Fitting | CGA3180121 |  |
| Ground Clamp Set(390-460A-30ft.),AWG 2/0 | ALP2280515 |  | C9 Black (Series Helmets) | CWPOWER-990T-BLK |  |
| Ground Clamp Set(390-460A-40ft.),AWG 2/0 | ALP2280516 |  | C5 Black (Series Helmets) | CWELITE-550S-BLK |  |
| Electrode Holder Set(390-460A-20ft.),AWG 2/0 | ALP2280101 |  | C8 Black (Series Helmets) | CWPOWER-980S-BLK |  |
| Electrode Holder Set(390-460A-30ft.),AWG 2/0 | ALP2280202 |  | C8 Coal Fire (Series Helmets) | CWPOWER-980S-CO |  |
| Electrode Holder Set(390-460A-50ft.), AWG 2/0 | ALP2280303 |  | | | |