

# MIG WELDER

● Light Industrial

● Medium Industrial

MIG PULSE / MULTI PROCESS 202

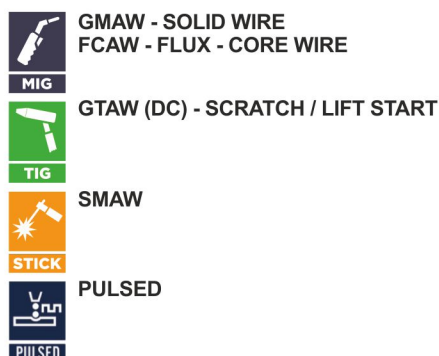
**MIG Pulse /Multiprocess 202-** The MIG Pulse/Multiprocess 201 is a portable, versatile and intelligent machine. This unit is capable of Pulsed MIG welding, Stick and TIG welding with a lift start. The synergistic (self-balancing) welding parameters make for a fast and accurate set up every time. This unit will also store up to 99 separate personalized welding programs. The synergistic controls combined with the ability to program job settings make this the perfect unit for students or fast paced production shops.

## FEATURES

- Digital control of the welding parameters with synergic curves preset according to used type of material, gas and wire diameter.
- Tested in 104°F/40°C, designed for the toughest conditions.
- Specially designed for welding thin stainless steel and aluminum sheets without material distortion at 0.03-inch (0.76 mm) or more.
- Ability to store personalized welding parameters up to 99 jobs.
- Built-in polarity changeover feature for most common gas and gasless wires.
- Smart "Program" key for quickly selecting any program.
- High grade metal dual drive roll system for precise and constant wire feed that prevents bird nesting.
- "Energy saving" function to operate the power source cooling fan only when necessary.
- 8-inch (203 mm) Wire Spool Size and a 12-inch (305 mm) option.
- VRD- Voltage Reduction Device.
- Spool gun compatible.
- Metal face panel.
- Comprehensive 3 Year Warranty.



## PROCESSES



### MIG PULSE / MULTI PROCESS 202 Technical Specification

| Process                                              | MIG/ Flux Cored                             | Stick Electrode |
|------------------------------------------------------|---------------------------------------------|-----------------|
| Input Voltage, Single Phase, 50/60 Hz                | 208 to 240 V(±10%)                          |                 |
| Primary Current@Max Welding Current                  | 43 A                                        | 31 A            |
| Maximum Primary Effective Current (11 eff max)       | 16.6 A                                      | 17.4 A          |
| Technology of Adjustment (Manual / Synergic / PULSE) | Manual or Synergic / PULSE                  |                 |
| Welding Current Range                                | 10 - 200 A                                  | 10 - 150 A      |
| Number Of Programs                                   |                                             |                 |
| Insulation Class                                     | H                                           | H               |
| Welding Current @ 100% Duty Cycle in 104° F (40° C)  | 90 A                                        | 90 A            |
| Welding Current @ 60% Duty Cycle in 104° F (40° C)   | 105 A                                       | 105 A           |
| Open Circuit Voltage : Volt                          | 59 V                                        |                 |
| Output Voltage Range : Volt                          | 14.5 - 24 V                                 | 20.4 - 26 V     |
| Solid Steel Wire Size Range : inch (mm)              | 0.023 - 0.040 in (0.6 - 1 mm)               |                 |
| Stainless steel Wire Size Range : inch (mm)          | 0.023 - 0.040 in (0.6 - 1 mm)               |                 |
| Flux-cored Wire Size Range : inch (mm)               | 0.030 - 0.045 in (0.8 - 1.2 mm)             |                 |
| Aluminum Wire Size Range : inch (mm)                 | 0.030 - 0.045 in (0.8 - 1.2 mm)             |                 |
| Max Wire Feeder speed : ipm (m/min)                  | 630 ipm (16 m / min)                        |                 |
| Wire Feeder Mechanism Material                       | Metal                                       |                 |
| Wire Spool Size : inch (mm)                          | 8 or 12 inch (203 or 305 mm)                |                 |
| Weight : lb (Kg)                                     | 44 lb (20 Kg)                               |                 |
| Dimensions Including Handle (D,W,H) : inch (mm)      | 21.2 x 9.6 x 17.5 inch (540 x 245 x 445 mm) |                 |

CANAWELD RESERVES THE RIGHTS OF CHANGING THE SPECIFICATION WITHOUT NOTICE

### Available Models :

**MIG PULSE ( Multi process ) 202 SILVER PACKAGE (PLM7580145)**  
Including MIG Gun

**MIG PULSE ( Multi process ) 202 GOLD PACKAGE (PLM7580147)**  
Including MIG Gun & TIG Torch and Accessories



### Upgrade to "Gold Plus" and get additional :

|                                          |                            |                                                                                     |
|------------------------------------------|----------------------------|-------------------------------------------------------------------------------------|
| TIG Torch 200 AMP Air Cooled (26 SERIES) | CWSG26FX-S1-12-SL-GS4-9Pin |  |
| TIG Consumable Kit                       | ALPTORCHCON26              |  |
| TIG Tungsten Electrode MIX of 6          | CTE500-RGB-116332          |  |

### What Is Included

#### MIG PULSE / MULTI PROCESS 202

| ITEM                                        | PART NO.           |                                                                                       |
|---------------------------------------------|--------------------|---------------------------------------------------------------------------------------|
| MIG PULSE / Multi process 201               | PLB7580145         |    |
| Ground Clamp Set (250 A - 10 ft), AWG 4     | ALP1980449         |    |
| Electrode Holder Set (250 A - 10 ft), AWG 4 | ALP2280095         |    |
| MIG Torch Tweco® Style (200 A - 10 ft)      | CWGPWTW200-10E     |    |
| Regulator                                   | CW-RLV-150-60CF-AR |    |
| Gas Welding Hose                            | TLJ1080188         |    |
| MIG Drive Roll (0.030-0.035 Inch V Groove)  | TGL0480458         |   |
| MIG Drive Roll (0.030-0.040 Inch V Groove)  | TGL0480462         |  |
| MIG Drive Roll (0.030-0.035 Inch Knurled)   | TGL0480464         |  |
| MIG Drive Roll (0.040-0.045 Inch U Groove)  | TGL0480460         |  |
| MIG Torch Tweco® Style Consumable Kits      | ALPMIGCON          |  |

### OPTIONAL ACCESSORIES

| PRODUCT                                     | PART NO.                  |                                                                                     | PRODUCT                                     | PART NO.              |                                                                                       |
|---------------------------------------------|---------------------------|-------------------------------------------------------------------------------------|---------------------------------------------|-----------------------|---------------------------------------------------------------------------------------|
| MIG Spool Gun CST251 (3 Meter)              | CWICL08131                |  | Electrode Holder Set (250 A - 50 ft), AWG 4 | ALP2280472            |  |
| MIG Spool Gun CST251 (4 Meter)              | CWICL08141                |  | TIG Torch Air Cooled (26 SERIES)            | CWSG26FX-S1-12-SL-GS4 |  |
| MIG Spool Gun 360 AMP (9pin)                | CWPGSP360A-24-N-80ER-9pin |  | TIG Consumable Kit                          | ALPTORCHCON26         |  |
| MIG Spool Gun 360 AMP (5pin)                | CWPGSP360A-24-N-80ER-5pin |  | Gas Inlet                                   | CGA3180121            |  |
| Welder Cart For Single Phase Machines       | TGJ2250681                |  | MIG Torch Tweco® Style Consumable Kits      | ALPMIGCON             |  |
| Ground Clamp Set (250 A - 20 ft), AWG 4     | ALP1980448                |  | Superior True-View Welding Helmet Series    | CWPOWER-990T-BLK      |  |
| Ground Clamp Set (250 A - 30 ft), AWG 4     | ALP1980451                |  | Classic Duty Welding Helmet Series          | CWELITE-550S-BLK      |  |
| Ground Clamp Set (250 A - 50 ft), AWG 4     | ALP1980452                |  | Premium All-Function Welding Helmet Series  | CWPOWER-980S-BLK      |  |
| Electrode Holder Set (250 A - 20 ft), AWG 4 | ALP2280449                |  | Premium All-Function Welding Helmet Series  | CWPOWER-980S-CO       |  |
| Electrode Holder Set (250 A - 30 ft), AWG 4 | ALP2280470                |  |                                             |                       |                                                                                       |