

# MIG WELDER

● Light Industrial

● Medium Industrial

MIG PULSE / MULTI PROCESS 202

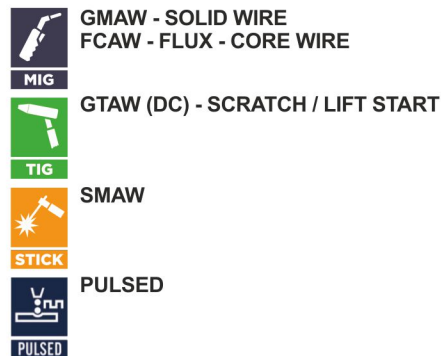
**MIG Pulse /Multiprocess 202-** The MIG Pulse/Multiprocess 202 is a portable, versatile and intelligent machine. This unit is capable of Pulsed MIG welding, Stick and TIG welding with a lift start. The synergistic (self-balancing) welding parameters make for a fast and accurate set up every time. This 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 (I1 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 202	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)	CWGPGTW200-10E	
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 Knurld)	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	