MIG WELDER

● Light Industrial ● Medium Industrial

MIG / STICK 202

MIG/STICK 202 – The MIG/STICK 202 is a portable, powerful and versatile MIG/Stick Welding machine. This unit can weld up to 1/2-inch steel in either MIG mode or SMAW setting. Capable of running 0.023–0.045-inch MIG wire or up to 3/16-inch SMAW rods with a very stable arc. These characteristics make MIG/Stick 202 the perfect choice for light to medium duty welding jobs whether in your garage, at home or at your local auto body shop.

DC CV 1 PHASE 50/60 HZ IEC

WARRANTY 3 YEAR WARRANTY

FEATURES

- High power output, 170A @ 100% Duty Cycle & 200A @ 35% Duty Cycle. Tested in 104°F /40°C, designed for the toughest conditions.
- Inverter power source with optimal welding characteristics in MIG and Stick.
- Automatic compensation for main power fluctuations within ± 20%.
- Ability to use leads up to 165 feet (50 meters) without any power loss at the weld.
- High grade metal dual drive roll system for precise and constant wire feed that prevents bird nesting.
- Welds up to 1/2-inch steel and 3/8-inch aluminum.
- Graduated knob to achieve the most accurate settings.
- Automatically controls wire speed via voltage feedback to give an extremely stable arc with minimal spatter.
- Fan cooled and thermally protected against overheating.
- Built-in polarity changeover feature for most common gas and gasless wires.
- Metal face panel.
- Spool gun compatible.
- Both 8 and 12-inch (203 and 305 mm) Wire Spool Size.
- Comprehensive 3 Year Warranty.

PROCESSES

MIG — **GMAW - SOLID WIRE**
FCAW - FLUX - CORE WIRE

STICK — **SMAW**

MIG / STICK 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	37 A	38 A
Maximum Primary Effective Current (I1 eff max)	27 A	29 A
Technology of Adjustment (Maual / Synergic)	**Manual**	
Welding Current Range	10 - 200 A	10 - 200 A
Duty Cycle @ Maximum Welding Current in 104° F (40° C)	35% (200 A)	35% (200 A)
Welding Current @ 100% Duty Cycle in 104° F (40° C)	170 A	160 A
Welding Current @ 60% Duty Cycle in 104° F (40° C)	190 A	180 A
Open Circuit Voltage : Volt	52 V	
Output Voltage Range : Volt	14.5 - 24 V	20.4 - 28 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)	42 lb (19 Kg)	
Dimensions Including Handle (D,W,H) : inch (mm)	23.8 x 11 x 15.15 inch (605 x 280 x 385 mm)	

CANAWELD RESERVES THE RIGHTS OF CHANGING THE SPECIFICATION WITHOUT NOTICE

Ver: 2020-01

CANAWELD®
WORLD CLASS WELDING & CUTTING EQUIPMENT

MIG WELDER

MIG / STICK 202

Available Model :

MIG / STICK 202 (PLC7580150)

What Is Included

MIG / STICK 202

ITEM	PART NO.	
MIG / STICK 202	PLB7580152	
Electrode holder Set (250 A - 10 ft), AWG 4	ALP2280095	
Ground Clamp Set (250 A - 10 ft), AWG 4	ALP1980449	
MIG Torch Tweco® Style (200 A - 12 ft)	CWGPGTW200-12E	
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 Torch Tweco® Style Consumable Kits	ALPMIGCON	

OPTIONAL ACCESSORIES

PRODUCT	PART NO.	
MIG Spool Gun (150A 60% - 20 ft)	CWPLSP150A-24-P1-60ER	
MIG Spool Gun (360A 60% - 26 ft)	CWPGSP360A-24-N-80ER	
Welder Cart For Single Phase Machines	TGJ2250681	
Ground Clamp Set (250 A - 10 ft), AWG 4	ALP1980448	
Ground Clamp Set (250 A - 20 ft), AWG 4	ALP1980451	
Ground Clamp Set (250 A - 30 ft), AWG 4	ALP1980452	
Electrode Holder Set (250 A - 20 ft), AWG 4	ALP2280449	
Electrode Holder Set (250 A - 30 ft), AWG 4	ALP2280470	

PRODUCT	PART NO.	
Electrode Holder Set (250 A - 50 ft), AWG 4	ALP2280472	
Gas Inlet	CGA3180121	
MIG Torch Tweco® Style Consumable Kits	ALPMIGCON	
Welding Helmet (Black A1)	CWPOWER-980S	
Welding Helmet (Sugar Maple A1)	CWPOWER-980S-D1	
Welding Helmet (Red Maple A1)	CWPOWER-980S-D2	
Welding Helmet (Coal Fire A1)	CWPOWER-980S-P08	