

STICKWELDER

● Light Industrial

MMA 161 Du

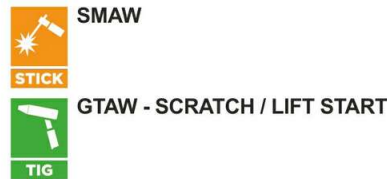
MMA 161 Du – The MMA 161 Du is a portable, powerful and versatile welding machine. This unit is capable of either Stick Welding or TIG Welding with a lift start. With its high duty cycle, lightweight construction and dual voltage capabilities, it is the perfect machine to be paired with a generator and used outdoors for light or medium fabrication projects. This Machine is capable of easily welding rods from 1/16 in (1.6 mm) to 5/32 in (4.0 mm).

FEATURES

- High power output, 130A @ 100% Duty Cycle & 160A @ 30% Duty Cycle.
- Tested in 104°F /40°C, designed for the toughest conditions.
- Input voltage 240V (+10% - 15%) or 120V (+10% - 15%).
- Lightweight design, includes carrying belt for easy transportation.
- Two available welding processes: Stick and TIG (Lift).
- Ability to use up to 165 feet (50 meters) leads without any power loss at the weld. Excellent welding characteristics with any type of rods.
- Capable of welding on sharp edges.
- Automatic Hot Start to improve arc striking with the most difficult rods.
- Arc Force to automatically select the best welding arc dynamics.
- Electrode Anti-Sticking function.
- Ability to work outdoors with adequate power generator.
- Fan cooled and thermally protected against overheating.
- Large size Dinse style welding connectors.
- Metal faced panels.
- Comprehensive 3 Year Warranty.



PROCESSES



MMA 161 Du Technical Specification

Process	Stick Electrode	TIG (no HF)	Stick Electrode	TIG (no HF)
Input Voltage, Single Phase, 50/60 Hz	208 to 240 V(±10%)		105 to 120 V (±10%)	
Primary Current@Max Welding Current	29 A	20 A	29 A	19 A
Maximum Primary Effective Current (I1 eff max)	24 A	18 A	29 A	19 A
Welding Current Range	10 - 160 A	10 - 160 A	10 - 90 A	10 - 90 A
Duty Cycle @ Maximum Welding Current in 104° F (40° C)	30% (160 A)	80% (160 A)	100% (90A)	100% (90A)
Welding Current @ 100% Duty Cycle in 104° F (40° C)	130 A @ 100%	150 A @ 100%	90 A @ 100%	90 A @ 100%
Welding Current @ 60% Duty Cycle in 104° F (40° C)	140 A @ 60%	-	-	-
Open Circuit Voltage : Volt	66 V	66 V	69 V	69 V
Output Voltage Range : Volt	20.4 - 26.4 V	10.4 - 16.4 V	20.4 - 23.6 V	10.4 - 13.6 V
Weight : lb (Kg)	18 lb (8.5 Kg)			
Dimensions Including Handle (D,W,H) : inch (mm)	15.7 x 5.7 x 12.2 inch (400 x 145 x 310 mm)			

CANAWELD RESERVES THE RIGHTS OF CHANGING THE SPECIFICATION WITHOUT NOTICE



Available Model :

MMA 161 Du (PLT0280278)



















What Is Included

MMA 161 Du

ITEM	PART NO.	
MMA 161 Du	PLB8680153	
Canaweld Bag	TGJ2780145	
Electrode holder Set (250 A - 10 ft), AWG 4	ALP2280095	
Ground Clamp Set (250 A - 10 ft), AWG 4	ALP1980449	

OPTIONAL ACCESSORIES

PRODUCT	PART NO.		PRODUCT	PART NO.	
TIG Torch Air Cooled (26 SERIES)	CWSG26VFX-SL-12-SL-GS4		Welder Cart For Single Phase Machines	TGJ2250681	
Regulator	CW-RLV-150-60CF-AR		TIG Consumable Kit (TIG TORCH 26 Series)	ALPTORCHCON26	
Gas Welding Hose (10 ft)	TLJ1080188		Gas Inlet	CGA3180121	
Ground Clamp Set (250 A - 10 ft), AWG 4	ALP1980448		Adapter Plug 230-120V	CGA9980060	
Ground Clamp Set (250 A - 20 ft), AWG 4	ALP1980451		Welding Helmet (Black A1)	CWPOWER-980S	
Ground Clamp Set (250 A - 30 ft), AWG 4	ALP1980452		Welding Helmet (Sugar Maple A1)	CWPOWER-980S-D1	
Electrode holder Set (250 A - 20 ft), AWG 4	ALP2280449		Welding Helmet (Red Maple A1)	CWPOWER-980S-D2	
Electrode holder Set (250 A - 30 ft), AWG 4	ALP2280470		Welding Helmet (Coal Fire A1)	CWPOWER-980S-P08	
Electrode holder Set (250 A - 50 ft), AWG 4	ALP2280472	