

This heavy-duty Multiprocess CC/CV welding machine offers a range of advanced capabilities, including **MIG pulse**, **MIG double pulse**, **manual MIG**, **synergic MIG**, and **MIG brazing**, as well as **TIG DC (without HF)** and **stick welding**. Though portable, It is perfectly suited for heavy-duty industrial applications, delivering **260 A at a 60% duty cycle** and **230 A at a 100% duty cycle at 104°F (40°C)**.

Despite its rugged construction, the machine remains user-friendly, featuring an **LCD panel** that clearly displays all preset parameters at a glance, along with a professional-grade Canaweld four-roll wire feeder mechanism. It operates at voltages ranging from **105-120V ± 10%** and **208-240V ± 10%**, providing exceptional welding quality for both thin and thick aluminum plates, as well as a variety of other metal plates. Its advanced software also enables users to save or recall their favorite settings for increased efficiency.

Features

- **5-in-1 Versatility:** MIG Pulse, MIG Double Pulse, Standard MIG, Stick, TIG DC (Lift Start), and MIG Brazing.
- **Precision Welding:** Advanced pulse tech minimizes distortion on thin metals and ensures deep penetration on thick materials.
- **Aluminum Specialist:** Ideal for 4XXX and 5XXX series, delivering spatter-free welds with a perfect bead.
- **MIG Pulse/Double Pulse:** Reduces spatter and enhances weld quality with superior heat management and control.
- **SAW Alternative:** Portable solution for various positions, complex geometries, and field repairs.
- **Synergic Control:** Auto-selects optimal parameters for effortless setup and consistent results.
- **Heavy-Duty:** 260 A @ 60% duty cycle, 230 A @ 100% at 104°F (40°C).
- **User-Friendly:** 5-inch LCD, with memory for 10 favorite settings..
- **Portable & Robust:** Lightweight, generator-compatible, and durable for on-site work.



PROCESSES



MIG Manual/Synergic



MIG Brazing



Flux Cored



TIG DC (No HF)



Stick



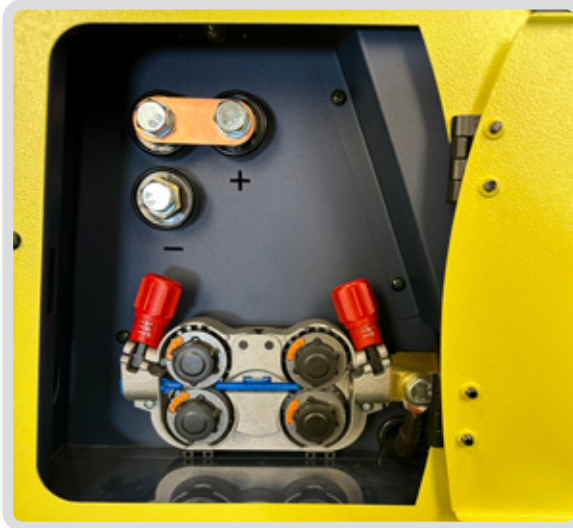
GTAW-P

- **Versatile Polarity:** Manual polarity change for gas/gasless wires, Stick, and Lift TIG.
- **Pro Wire Feeding:** Professional Canaweld Four-roll feeder for trouble free feeding.
- **Efficient Cooling:** Auto-switching fan reduces noise and dust intake.
- **Easy Mobility:** Lockable swivel casters and flip doors for quick access.
- **Durable Build:** Metal face panel for enhanced durability.
- **4-Year Warranty:** Comprehensive coverage for peace of mind.

Multi process 5 Pro M261 Technical Specification

Process	Unit	MIG Pulse/ Double Pulse/ Flux cored	TIG DC (Lift Arc)	Stick Electrode	MIG Pulse/ Double Pulse/ Flux cored	TIG DC (Lift Arc)	Stick Electrode
Input Voltage, Single Phase, 50/60 Hz	V	208 to 240(±10%)			105 to 120(±10%)		
Primary Current@Max Welding Current	A	37	27	38.5	37	26.5	35
Maximum Primary Effective Current (I1 eff max)	A	30	27	30	27.5	26.5	27.5
Programming and Saving Parameters)		Up to 10 JOBS					
Technology of Adjustment (Manual/Synergic)		Manual or Synergic					
Welding Current Range	A	30 – 260	10 – 250	20 – 250	30 – 160	10 – 150	20 – 130
Duty Cycle @ Rated Current in 104° F (40° C)	A	60%@260	100%@250	60%@250	30%@160	100%@150	60%@130
Welding Current @ 100% Duty Cycle in 104° F(40° C)	A	230	250	210	130	150	110
Welding Current @ 60% Duty Cycle in 104° F(40° C)	A	260	–	250	160	–	130
Open Circuit Voltage	V	99			99		
Solid Steel Wire Size Range	inch (mm)	0.030 – 0.045 (0.8 – 1.2)			0.030 – 0.040 (0.8 – 1)		
Stainless steel Wire Size Range	inch (mm)	0.035 – 0.045 (0.9 – 1.2)			0.035 – 0.040 (0.9 – 1.0)		
Flux-cored Wire Size Range	inch (mm)	0.035 – 0.045 (0.9 – 1.2)			0.035 – 0.040 (0.8 – 1.0)		
Aluminum Wire Size Range	inch (mm)	0.035 – 0.045 (0.9 – 1.2)			0.035 – 0.040 (0.9 – 1.2)		
Max Wire Feeder speed	ipm (m/min)	944 (24)			944 (24)		
Wire Feeder Mechanism Material		Metal					
Wire Spool Size	inch (mm)	8 or 12 inch (203 or 305 mm)					
Weight	lb	59.5 (27 Kg)					
Dimensions Including Handle (D, W, H)	inch (mm)	26 x 10.2 x 19.2 inch (660 x 260 x 490 mm)					

CANAWELD RESERVES THE RIGHTS OF CHANGING THE SPECIFICATION WITHOUT NOTICE



The Canaweld wire feeder for welding machines is designed for heavy-duty performance and high precision. It features a selectable two- or four-roll system, allowing for easy conversion between the two configurations. This flexibility ensures reliable, trouble-free, and consistent wire feeding for all types of welding wires, including solid, flux-cored, and aluminum wires

Quality Control at Canaweld

At Canaweld, we stand behind our machines with a 4-year warranty and offer up to 5 years of coverage on select parts. Our machines undergo rigorous testing, including evaluations at 40°C (104°F) with 50% humidity and extreme conditions ranging from 50°C (122°F) to 0°C (32°F), ensuring reliable performance in any climate.

Our computerized testing systems continuously monitor and record parameters to ensure top-tier operation. Designed and manufactured in Toronto, Ontario, Canada, all Canaweld machines are thoroughly inspected by CSA-certified experts before shipping.

•**CSA Certification:** Canaweld machines are CSA certified, ensuring they meet Canadian safety and quality regulations. This guarantees that products are tested for safety, performance, and durability.

•**Ontario Made Certification:**

Designed, assembled, and tested in Canada, Canaweld is proud to be an Ontario Made company, offering local craftsmanship and trusted Canadian quality.

•**Thorough Testing Process:**

Each machine is tested for Routine and type tests, along with all electrical safety standards, are conducted according to IEC, CSA, and other international standards.

All machines are tested under strict conditions, which is why Canaweld proudly offers a four-year warranty on its products — longer than what many competitors provide.





Available Models :

- Multi process 5 Pro MP261- Silver Package (PLB7580174)
- Multi process 5 Pro MP261- Gold Package (PLB7580175)
- Multi process 5 Pro MP261- ALUMINUM Package (PLB7580177)

Multi process 5 Pro MP261- Silver Package

What Is Included

Multi process 5 Pro MP261- Silver Package (PLB7580174)

ITEM	QTY	Description	PART NO.	
Ground ClampSet	1	Ground Clamp Set 280-320A, 10ft, Cable SizeAWG 1/0 (42.4 mm) , Cable Plug 35	ALP1980462	
Electrode HolderSet	1	Electrode holder Set 280-320A, 10ft , Cable SizeAWG 1/0 (42.4 mm), Cable Plug 35	ALP1980463	
TIGTorch M300Series	1	Tweco® style M300 TE, Euro termination, 15 Ft.	CWPGTW300-15E	
Gas Welding Hose	1	1/4"Argon Gas Hose, 10 ft. including quick connector	TLJ1080188	
MIG Drive Rolls Set	2	Feed Roll 37MM For Haro Drive (1.0+1.2)+ Red+Orange	CW211012	
	2	Set of 2 Feed Rolls 0.035-0.045 Inch Or 0.9-1.1 mm V Groove (Hard Wire)	CW210911	
	2	Feed Roll 37MM For Haro Drive (1.0+1.2 MM)+ Red+Orange	CW241012	
	2	Set of 2 Pressure Rolls flat 0.035-0.045 Inch Or 0.9-1.1 mm (Hard Wire)	CW240911	
	4	Feed Roll 37MM Twin For Alu Wire (1.2+1.6 MMYellow+Orange)	CW261216	
AdjustableNozzle Insulator	1	MIGAdjustable Nozzle Insulator, Tweco® style, 300 & 400AM	CWU34A	
MIG Gun Tweco®Style Consumable Kits	5	ContactTip 0.030 inch (0.8 mm)	ALPCON4001	
	5	ContactTip 0.035 inch (0.9 mm)		
	5	ContactTip 0.040 inch (1.0 mm)		
	5	ContactTip 0.045 inch (1.2 mm)		
	1	Mig Gun Nozzle -Push On,Adjustable tweco® style		
Spool HolderAdapter	1	Spool HolderAdapter 12"(30cm)To 8"(20cm)	CGA2890928	
Argon/CO2 Regulator	1	UL-Approved MV250Series,SingleStage ForArgon/CO2,Mix	CW-RMV-250-30LM-AR	




Multi process 5 Pro MP261- Gold Package



Multi process 5 Pro MP261- Gold Package (PLB7580175)

Upgrade to “Gold” and get additional:

Multi process 5 Pro MP261- Gold Package (PLB7580175)

ITEM	QTY	Description	PART NO.	
TIG Torch Air Cooled (26 Series)	1	Premium TIG Torch, Air cooled, 200AMP, 9 Pin, 12 ft	CWSG26FX-S1-12-SL-GS4-9PIN	
TIG Consumable Kit	1	Collet 1/16" (1.6 mm)	ALPTORCHCON26	
	1	Collet 3/32" (2.4 mm)		
	1	Collet body 1/16" (1.6 mm)		
	1	Collet body 3/32" (2.4 mm)		
	1	TIG CERAMIC CUP #8, 12.5 mm		
	1	TIG CERAMIC CUP #7, 11 mm		
	1	BACK CAP SMALL		
	1	BACK CAP MEDIUM		
TIG Tungsten Electrode	1	Mix Of Six Tungsten Electrode (CWMIX6)	CTE500-RGB-116332	

Multi process 5 Pro MP261- ALUMINUM Package



Multi process 5 Pro MP261- ALUMINUM Package (PLB7580177)

Upgrade to “Aluminum” and get additional :

Multi process 5 Pro MP261- ALUMINUM Package (PLB7580177)

ITEM	QTY	Description	PART NO.	
Spool Gun SM300 Series	1	SpoolGunSM300TE, TWECO® Style Head, Euro Style Termination	CWGPG-PLSPTW300-24-P10-60TE	
Spool Gun Drive Rolls	1	Drive Roll , U Groove for Aluminum 0.030" (0.8 mm)	CWUGP7020W-08U	
Spool Gun Drive Rolls	1	Drive Roll , V Groove for Solid wire 0.030" (0.8 mm)	CWUGP7020W-08	
Spool Gun Drive Rolls	1	Drive Roll, U Groove FOR Aluminum wire 0.040" (1.0 mm)	CWUGP7020W-10U	
Spool Gun Drive Rolls	1	Drive Roll , V Groove for Solid wire 0.035" (0.9 mm)	CWUGP7020W-09	
MIG Gun Tweco® Style Consumable Kit	1	MIG TORCH Tweco® Style 300A Spool Gun Consumable Set/ Aluminum Package	ALPCON4001AL	



Applications: Ideal for industries where weld quality and appearance matter most, including:

- Aerospace Industry
- Automotive (Parts and Body Manufacturing)
- Heavy and Medium-Duty Fabrication
- Boat and Yacht Construction
- Food and Beverage Equipment Manufacturing
- Pharmaceutical and Medical Equipment
- Pressure Vessels
- Civil and General Construction
- Railcar and Train Manufacturing
- Service and Work Trucks
- Vocational Training Schools
- Plumbing and HVAC Systems
- Mechanical Contractors
- Installation
- Restoring
- Maintenance and repair-field operation
- Farm and Ranch




















Weldable Metals :

- Steel
- Stainless Steel
- Aluminium
- Chrome Moly
- Titanium
- Copper



The machine has a built-in 21.7 x 6.3 x 6.1-inch storage compartment.

OPTIONAL ACCESSORIES

PRODUCT	PART NO.	
Spool Gun CST251, 9 Pin-10ft (3 Meter), 0.030"-0.040" / (0.8-1.0 mm)	CWICL08131	
Spool Gun CST251, 9 Pin-13ft (4 Meter), 0.030"-0.040" / (0.8-1.0 mm)	CWICL08141	
MIG Spool Gun SMH360 Series – Binzel Model	CWGPG-PGSP360A-24-P10-60BE	
MIG Torch, Tweco® style M300 TE, Euro termination, 15 Ft	CWGPGTW300-15E	
Electrode holder Set, 400A, 20ft, Cable SizeAWG 1/0 (42.4 mm), Cable Plug 35	ALP1980468	
Electrode holder Set, 400A, 30ft, Cable SizeAWG 1/0 (42.4 mm), Cable Plug 35	ALP1980469	
Electrode holder Set, 400A, 50ft, Cable SizeAWG 1/0 (42.4 mm), Cable Plug 35	ALP1980470	
Ground Clamp Set, 400A, 20ft, Cable SizeAWG 1/0 (42.4 mm), Cable Plug 35	ALP1980459	
Ground Clamp Set, 400A, 30ft, Cable SizeAWG 1/0 (42.4 mm), Cable Plug 35	ALP1980471	
Ground Clamp Set, 400A, 50ft, Cable SizeAWG 1/0 (42.4 mm), Cable Plug 35	ALP1980472	
TIG Torch 26	CAN-UWP26FX-25-0B-MSL-GS4-ZS	
MIG TORCH Tweco® Style 300A Consumable Standard Set	ALPCON4001	
TIG Consumable Set for TIG TORCH 26 Series	ALPTORCHCON26	
Gas Fitting	CGA3180121	
Spool Holder Adapter 12" To 8"	CGA2890928	
Argon/CO2 Regulator	CW-RMV-250-30LM-AR	
C9 Black (Series Helmets)	CWPOWER-990T-BLK	
C5 Black (Series Helmets)	CWELITE-550S-BLK	
C8 Black (Series Helmets)	CWPOWER-980S-BLK	
C8 Coal Fire (Series Helmets)	CWPOWER-980S-CO	