

SANMIG 200MF

Multi-Process Arc Welding

Processes
DC MIG/STICK/L-TIG

Product Number
IDU-W200MF-U1DV

Input Voltage
120/208-240 VAC 1 Phase
Rated Output
140A @ 35% Duty Cycle (120V)
200A @ 25% Duty Cycle (240V)

Output Range
5–200A Max
Input Frequency
50/60 Hz.

See back for complete specifications.

The SanRex 200MF is a dual-voltage, full multi-process inverter engineered for today's demanding welding professional. With synergic control, CC/CV capability, and true DC MIG, Stick, and Lift-TIG performance, this compact powerhouse delivers exceptional arc quality across a wide range of applications.

Equipped with an integrated wire feed system, digital meters, and intelligent protection features, the 200MF provides the versatility, efficiency, and reliability required on the shop floor or in the field.

Key Features

Synergic Weld Control – Automatically adjusts voltage and wire feed speed based on material and wire diameter—ensuring consistent, high-quality welds with minimal setup time.

Full Multi-Process Capability – MIG with built-in wire feeder, Stick welding, Lift-TIG. One machine. Total flexibility.

PFC Power Factor Correction – Up to 40% more energy-efficient than conventional MIG welders. Runs smoothly on a 120V, 20A circuit—ideal for job sites and light industrial environments

Auto-Switch Dual Voltage – Effortlessly transitions between 120V and 208-240V single-phase input for maximum portability and convenience.

Durable Wire Feed System – Metal feed plate with a robust 2-roll drive and a simple, single-scale tension adjustment for reliable, consistent wire delivery.

Digital Monitoring – Clear, accurate voltage and amperage meters provide real-time control and repeatable weld settings.

Built In Protection – Thermal overload indicator alerts the operator if duty cycle is exceeded or airflow becomes restricted—protecting both the machine and your workflow.

Certified & Backed for Confidence – CSA certified

3 year warranty – for long-term peace of mind

Multiprocess DC MIG, STICK, TIG



SanRex

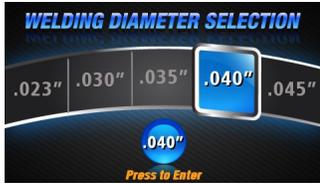
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SANMIG 200MF
Form No.:010126200MF

System Features

Synergic Weld - Easy Weld Setup!



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par



front



Synergic Weld Parameters
Quick and easy setup for MIG, STICK and Lift TIG.

EURO Gun Connection
Quick and easy connection and disconnection for welding guns.

Output Terminals
50mm Dinse Twist Lock.

Output Gas fitting & Receptacle.
Remote controls, TIG Torch & Spool Gun.



System Package

SANMIG 200MF *Synergic Weld* Multi-Process Welding System (Part No: IDU-W200MF-U1DV) Comes Complete With:

- SANMIG 200MF Power Supply
- 0.030" / 0.035" (0.8mm / 0.9 mm) V Grooved Drive Roll (Installed).
- Argon Flowgauge Regulator & 13 ft. (4m) gas Hose.
- 200 Amp Electrode Holder & 9.7 ft. (3m) Lead.
- 200 Amp Ground Clamp & 10 ft. (3m) Lead.
- 180 Amp MIG Gun with 10 ft. (3m) Cable. (With TWECO® Consumables)
- Power Cord 10 ft. (3m) and NEMA 6-50P 230VAC Plug.
- 230V-115V Adaptor Plug and Cable.
- Operators Manual



Specifications

Input Voltage 120-230V, 1 Phase
Rated Output @ Duty Cycle 140A @ 35% (120V) 200A @ 25% (208-230V, 1 Ph)
Input Frequency 50/60 Hz
Output Range 10-140 (120vac) 10–200A (240vac)
Material Thickness Max 1/4" Ferrous Metals
Approvals CSA; IEC 60974-1
Weight 39.24lbs. (17.8 kg)
Dimensions (HxWxD) 16.57" x 8.78" x 18.46" 421 x 223 x 469 mm)



Ordering Information

Product	Part Number	Description
SANMIG 200MF Pkg.	IDU-W200MF-U1DV	Includes 200MF Power Supply, 10ft. MIG Gun, 10ft. Work Lead and Electrode Holder, 120/240 vac adaptor, 10ft. Gas Hose and Regulator Flow-gauge.

Accessories

	MSG-0001	Spool Gun with Tweco 14 series consumables and 20ft. (6m) Cable.
MB 25 MIG Gun	MGE23012B45	250 Amp 15ft. (4.5M) MIG Gun with remote control.
TIG Torch	TK1021 TK1021-12 TK1021-15	10ft. (3m) 150 Amp 17 Style w/remote ON/OFF. 12ft. (3.7m) 150 Amp 17 Style w/remote ON/OFF. 15ft. (4.5m) 150 Amp 17 Style w/remote ON/OFF.
Drive Rolls	WFR017 WFR018	1.2mm (0.045") v grooved drive roll. 1.2mm (0.045") V knurled drive roll.