

PowerMTS 211Si GMAW/GTAW/SMAW



Weld almost anything. Really.

If you haven't been aware that there is a welder that can weld almost anything with any process, then wake up. There is. In fact there has been for some time. Everlast was the first to pioneer development of the compact MIG, TIG, Stick welder way back in 2009, well before the competition dipped their toes into the market. By being the first to do so, we are committed to keep on being the first to offer the latest advancements and features to this unique class of welders.

So, what's unique about the PowerMTS 211Si? For starters, it comes with everything you need to get started MIG, TIG or Stick welding right out of the box without having to purchase extra accessories or expensive conversion kits. All connections, including the foot pedal are out the front. Also the PowerMTS 211Si features a built in solenoid for gas control in TIG mode, which allows a defined pre and post period to be set, another first for this size welder.

The new PowerMTS Si series is also the first to offer High Frequency start for the TIG. This provides touch free starting for welds that require the highest degree of quality and accuracy.

FEATURES THAT YOU NEED.

Features that have a purpose

- Dependable digitally controlled IGBT inverter design offers excellent low spatter arc characteristics.
- Euro type connector makes gun attachment quick and easy. Gun is easy to remove for transport and storage.
- Ergonomic 15 Series MIG gun is well matched to the unit.
- Digital control with 9 program memory.
- Heavy duty wire feeder drive system is made of cast aluminum and steel instead of plastic for durability and smooth feeding of wire types.
- Start/End Amps, Up/Down Slope, and Pre/Post Flow features for full 2T/4T TIG operation when needed.
- TIG weld function for all metals except for Aluminum.
- Stick weld function tackles almost any class electrode.

Features that perform

- Stick Hot Start and Arc force controls for better control.
- MIG Wire speed feed up to 600 inches per minute.
- TIG foot pedal is standard for infinite amp control.
- Burn-back timer reduces need for wire trimming before

restarts and helps prevent sticking of wire to tip.

- Capable of feeding both 4" and 8" spools, 2 to 12 lbs. (Steel or Stainless) from main gun.

Features that stand out

- Industry leading 40% duty cycle @ 210 amps offers a true, sustainable output at maximum amps for 4 minutes without stopping to cool.
- Spool gun capable for economical feeding of aluminum and stainless steel.
- Welding package includes MIG gun, Stick electrode holder, TIG torch, foot pedal, work clamp and regulator.
- Light weight design weighs less than half that of transformer designs.
- Under the cover access makes polarity change easy.
- Auto sensing, dual voltage 120/240V input makes the unit versatile, allowing true versatility anywhere it goes.
- Over current and Duty cycle protection and diagnostic function safely interrupts welding when an event occurs.
- HF Start for TIG for effortless, touch free arc starts.

POWER SPECIFICATIONS AND FEATURES

PROCESSES: GMAW/SMAW (MIG/Stick)
 INPUT VOLTAGE: 120/240V 1 Phase, 50/60Hz
 MIG OUTPUT 120V: 30A/15.5V -125A/20V
 MIG OUTPUT 240V: 30A/15.5V-210A/26V
 STICK OUTPUT 120V: 10A/20.4V-100A/24V
 STICK OUTPUT 240V: 10A/20.4V-175A/27V
 STOCK DRIVE ROLL: .023"-.030"

INPUT 11MAX: (120,240V) 33A, 36A
 WEIGHT: 35 lbs., unit only
 MIG DUTY CYCLE 120V: 40% @ 125A
 MIG DUTY CYCLE 240V: 40% @ 210A
 STICK DUTY CYCLE 120V: 40% @ 100A
 STICK DUTY CYCLE 240V: 40% @ 175A
 WIRE FEED SPEED: Up to 600 IPM

INPUT 11EFF: (120, 240V) 21A, 23A
 INVERTER TYPE: IGBT
 SPOOL CAPACITY: 4"-8"
 TIG OUTPUT 120V: 10A/10.4V-125A/15V
 TIG OUTPUT 240V: 10A/10.4V-210A/18.4V
 TIG DUTY CYCLE 120V: 40% @ 125A
 TIG DUTY CYCLE 240V: 40% @ 210A

DIMENSIONS: 23.5"Lx17"Hx9.5"W
 OCV: 60V
 MIG GUN: 15 Series, Euro, 3M
 PREFLOW/POSTFLOW: 0-10 Seconds
 SPOT/STITCH TIMER: 0-15 Seconds
 BURNBACK TIMER: 0-2 Seconds
 STICK HOT START TIME: 0-2 Seconds



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PowerMTS 211Si GMAW/GTAW/SMAW



Everlast 15 Series MIG Torch, 3m

Work Clamp Cable Assembly, 3m

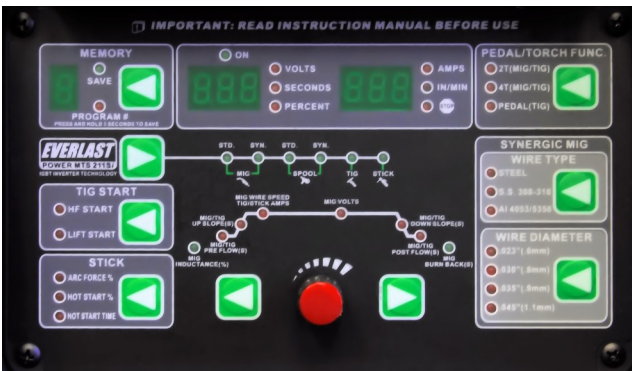
Electrode holder and Cable Assembly, 3m

120/240V Adapter

Everlast Argon/Argon-CO2 Regulator

Everlast 26 Series Air-Cooled TIG Torch, 4m

Actual appearance and quantity of accessories may vary.



Performance and Equipment Specifications:

INPUT VOLTAGE	120/ 240V 50/60 HZ (± 10%)
WIRE SPEED FEED RATE	60-600 INCHES PER MINUTE
DRIVE ROLL SIZE	.023"-.030" (.035" permissible)
MAX WIRE SPOOL SIZE	8" (UP TO 12 LBS)
BURN BACK TIMER	0-1.5 SECONDS
ARC FORCE CONTROL	0-100% (STICK)
INDUCTANCE	0-100% (MIG)
GUN TYPE AND CABLE	15 SERIES, 3m (10 ft) LONG
PRE/POST FLOW	0-10 SECONDS
STICK HOT START TIME	0-2 SECONDS
STICK HOT START INTENSITY	0-100%
TIG LIFT START	YES
TIG HF START	YES
SYNERGIC FUNCTION	YES, MIG
UPSLOPE/DOWNSLOPE	0-1 S (MIG)/0-10 SECONDS (TIG)
MEMORY	9 PROGRAMS
SPOT/STITCH TIMER	0-15 SECONDS
INPUT	120V/240V

Safety/ Unit Protection Features:

OVER TEMPERATURE WARNING	YES
OVER CURRENT WARNING	YES
SWITCH TYPE	ROCKER
FAN COOLING TYPE	CONTINUOUS
SELF DIAGNOSING	YES

All specifications subject to change without notice.



All Everlast Power i-MIG welders are covered by a 5 year parts/labor warranty.

- Polarity change is easily accomplished by swapping the solid copper buss bar position. Compared to other machines, this machine uses copper in places where others would use aluminum or even steel for carrying current. This is noticeable in the smoothness and consistency of the arc.
- A heavy duty wire feed mechanism is also designed for long service life and reliable delivery of wire to the end of the gun. Additional wire roll sizes can be obtained through Everlast.
- Burn back control reduces the need for trimming the wire at every restart by keeping the wire energized briefly after the trigger is let go, allowing the wire to quickly burn back to the desired length. The automatic postflow keeps the wire shielded during this process.
- The Euro quick-connect torch system eliminates the need for tools while coupling and decoupling the torch. The connection is the fastest connection in the industry. The foot pedal, torch switch control connection, gas connection and TIG power connection are mounted directly on the front so there is no need to open or access the main cover while TIG welding.
- Synergic function reduces setup effort. Volts and amps are controlled through single knob simultaneously. Especially helpful while running spool gun.
- High Frequency start for TIG reduces starting effort while increasing weld quality.



RECOMMENDED OPTIONS



SKU: EV-FLUXROLL-68-1PC
Description: Flux Core Drive Roll .6-.8mm (.023-.030")



SKU: Various
Description: Consult Everlast website



SKU: PC250-M
Description: Power Cart with full size cylinder capacity



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