

POWER MIG® 215XT & POWER MIG® 255XT



The Professional's Choice.SM

The POWER MIG® 215XT and 255XT are single phase MIG and flux-cored wire feeder welders ideal for job shop fabrication, and maintenance or repair work.

▶ **Industry Leading Arc Performance & Wire Feeding:**

- **Diamond Core Technology™** – Patented choke design filters arc for outstanding arc performance, even out-of-position.
- **MAXTRAC® Wire Drive** – Cast aluminum, dual driven rolls, brass-to-brass gun connections and split wire guide system.

▶ **Aluminum Welding Capability** – Tackle more jobs with aluminum spool gun capability.

▶ **Welder on Wheels** – Maximize mobility around the shop.

▶ **115 V Auxiliary Power** – Power tools like grinders, lights, and fume extractors anywhere.

▶ **Easy to Operate:**


- **Large Output Controls** – Set procedures quickly and easily
- **Fits 25 lb. (11.34 kg) Spools of Wire** – Weld longer and reduce downtime.

Processes

- MIG
- Flux-Cored

Output 

Input:
POWER MIG® 215XT 

POWER MIG® 255XT 

Key Options

- K487-25 Magnum® SG Spool Gun
- K2490-1 Magnum® 250LX Spool Gun
- K466-6 Magnum® Connection Kit
- K1703-1 Aluminum Feeding Kit
- K2378-1 Medium Canvas Cover
- K1702-1 Dual Cylinder Kit
- K-468 Spindle Adapter for 8" O.D.



DIAMOND CORE TECHNOLOGY™
Delivers a stable arc across the entire welding range.



LINCOLN®
ELECTRIC
THE WELDING EXPERTS®

TECHNICAL SPECIFICATIONS

Product Name	Product Number	Input Power	Rated Output Current/Voltage/Duty Cycle	Input Current @ Rated Output ⁽²⁾	Output Range	Dimensions H x W x D inches (mm)	Net Weight lbs. (kg)
POWER MIG® 215XT includes Magnum® 250L Spool Gun	K2700-1	208/230/1/50/60	215A / 22V ⁽¹⁾ / 30% 190A / 23V / 40% 170A / 24V / 60%	45/41A 42/38A 39/35A	30-250 Amps DC 50-700 ipm WFS (1.3-17.7 m/min) Max. OCV: 39V	31.8 x 18.9 x 38.8 (808 x 408 x 985)	210 (95)
POWER MIG® 255XT One-Pak® Spool Gun Pkg. ⁽³⁾	K2702-1	208/230/1/60	250A/26V/40%	56/52A ⁽³⁾	30-300 Amps 50-700 ipm WFS (1.3-17.7 m/min) Max. OCV: 40V		220 (100)
POWER MIG® 255XT Base Unit	K2701-1 K2701-2	208/230/1/60 230/460/575/1/60	250A/26V/40%	56/52A ⁽³⁾ 50/24/19A	30-300 Amps 50-700 ipm WFS (1.3-17.7 m/min) Max. OCV: 40V		

(1) 21V on 220V 50 Hz input.

(2) Input current is at the rated output with the 115V auxiliary receptacle also drawing 15 amps.

(3) One-Pak® Spool Gun Package: (K2701-1) POWER MIG® 255XT, Magnum® 250LX Spool Gun (K2490-1), Spool Gun Holder (K1738-1), Dual Cylinder Mounting Kit (K1702-1), Extra Regulator (K586-1)

SPOOL GUN OPTIONS

The POWER MIG® 215XT and 255XT come ready for aluminum welding with one of the following spool guns from Lincoln Electric.

POWER MIG® 215XT



**LIGHT DUTY
MAGNUM® 100 SG
SPOOL GUN
K2532-1**



**MEDIUM DUTY
MAGNUM® SG
SPOOL GUN
K487-25**

REQUIRES K2703-1
ADAPTOR

**HEAVY DUTY
MAGNUM® 250LX
SPOOL GUN
K2490-1**

REQUIRES K2703-1
ADAPTOR

POWER MIG® 255XT



**MEDIUM DUTY
MAGNUM® SG
SPOOL GUN
K487-25**

REQUIRES K2445-1
ADAPTOR



**HEAVY DUTY
MAGNUM® 250LX
SPOOL GUN
K2490-1**

CUSTOMER ASSISTANCE POLICY

The business of The Lincoln Electric Company is manufacturing and selling high quality welding equipment, consumables, and cutting equipment. Our challenge is to meet the needs of our customers and to exceed their expectations. On occasion, purchasers may ask Lincoln Electric for advice or information about their use of our products. We respond to our customers based on the best information in our possession at that time. Lincoln Electric is not in a position to warrant or guarantee such advice, and assumes no liability, with respect to such information or advice. We expressly disclaim any warranty of any kind, including any warranty of fitness for any customer's particular purpose, with respect to such information or advice. As a matter of practical consideration, we also cannot assume any responsibility for updating or correcting any such information or advice once it has been given, nor does the provision of information or advice create, expand or alter any warranty with respect to the sale of our products.

Lincoln Electric is a responsible manufacturer, but the selection and use of specific products sold by Lincoln Electric is solely within the control of, and remains the sole responsibility of the customer. Many variables beyond the control of Lincoln Electric affect the results obtained in applying these types of fabrication methods and service requirements.

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