



WIRE FEED

255

MIG, FLUX CORED WIRE FEED WELDER



Unit Includes:

- 12' MAGNUM® 250L gun and cable assembly with .035 contact tip
- 10 Ft. Work cable and clamp
- .045 Spare contact tip
- MIG welding nozzle
- Adjustable gas regulator and hose
- Reel adapters for 2" and 3" wide 8" diameter spools
- Instruction manual
- 10 Ft. Input cable with attached plug
- Three-year warranty parts and labor, 90 days on gun and cable assembly
- Spool gun ready
- Built in thermal overload protection
- Running gear with single cylinder rack integrated to base (maximum cylinder size 48", 110 cm)

USE THESE WIRES WITH THIS WELDER

Innershield NR®-211-MP Flux-Cored

SuperArc™ L-56 MIG Wire*

SuperGlaze® 4043 Aluminum Wire **



PART NO	MODEL NO.	INPUT POWER	RATED DC OUTPUT	WELDING OUTPUT RANGE	WFS	WEIGHT	DIMENSIONS (in.)
K2783-1	Wire Feed™ 255	230/1/60	230V:255 A/26.8 V @ 20% Duty Cycle 230V:150 A/21.5 V @ 60% Duty Cycle 230V:120 A/20.0 V @ 100% Duty Cycle	30-255A DC	50-700 IPM	183 LBS	30 x 17 x 34

* Requires one cylinder of Co₂ or Argon/Co₂ blended mix.

** Requires optional Spool Gun (K2532-1) and one cylinder of Argon Shielding Gas,

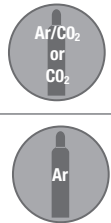


Output **CV** **DC** Input **230V** **60 Hz** **1 PHASE**

CENTURY® WIRE FEED™ 255 WELDING CAPABILITIES

Process	Wire Dia.	24ga.	22ga.	20ga.	18ga.	16ga.	14ga.	12ga.	10ga.	3/16"	1/4"	5/16"	3/8"	1/2"
Flux-Cored Welding – Steel	.030"													
	.035"													
	.045"													
MIG Welding – Steel	.025"													
	.030"													
	.035"													
MIG Welding – Aluminum	.035"													

SP=Single Pass
MP=Multiple Pass



OPTIONAL ACCESSORIES

MAGNUM 100 SG



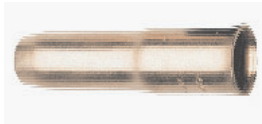
Model K2532-1
Fully assembled 10 ft. spool gun and cable assembly. Includes 1 lb. spool of .035 Aluminum wire, 3 contact tips, Instruction manual and cushioned carrying case.



MAGNUM 250L Gun

Model K533-3
This unit is 15 foot in length, and rated at 200 amps. Equipped with the intergrated connector, twist-lock trigger connector, fixed nozzle and insulator, and includes a liner, diffuser, and contact tips for wire sizes .035 and .045.

MIG Nozzle



Model KP23-50F



Flux-Cored Nozzle

Model KP1947-1
Requires KP52 gas diffuser.

Drive Roll Kits

Model K2855-1
For solid wire .025"-.030"

Model K2856-1
For solid wire .035"
For flux-cored wire .045"