

MST 220i Welding Package Includes:

Firepower MST 220i Power Supply, Firepower 220 Amp MIG Gun, Firepower Flow Meter Regulator / Gauge & Hose, Electrode Holder & Ground Clamp, 230V-115V Adapter Plug & Cable, 2 Drive Rolls & Contact Tips, Spring used for small 2lb rolls, and CD with Multi-Language Operating Instructions

Competitive Comparison

Manufacturer	Firepower®	Hobart®	Miller®	Lincoln®
	MST 220i (Part No. 1444-0871)	Handler 210 MVP	212 Millermatic® Auto-Set™	Power MIG® 210
WELDING OUTFIT				
Rated Output	110A / 19.5V @ 45% Duty Cycle - MIG 210A / 23.5V @ 20% Duty Cycle - MIG 200A / 25V @ 25% Duty Cycle - STICK 200A / 18V @ 25% Duty Cycle - TIG	90A / (115V) @ 20% Duty Cycle 150A / (230V) @ 30% Duty Cycle	160A / 24.5V @ 60% Duty Cycle 210A / 22V @ 30% Duty Cycle	100A / 19V @ 40% Duty Cycle 200A / 24V @ 25% Duty Cycle
Welding Processes	MIG STICK TIG YES YES YES	MIG STICK TIG YES NO NO	MIG STICK TIG YES NO NO	MIG STICK TIG YES YES YES
3-in-1 Technology	YES	NO	NO	NO
Nominal Voltage	115V or 208V/230V	115V or 208/230V	208/230V	120/230V
Weight	57 lb	79 lb	178 lb	40 lb
Maximum Rating	210A @ 20%	210A	210A	210A
Digital Displays	YES	NO	NO	YES

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Firepower Advantage

- **Professional Performance:** Full and Optimized 3-in-1 processes (MIG, STICK, TIG) capability versus 1-process conventional technology
- **Ease of Use:** Includes Quick-Start & Setup Guides, Superior STICK electrode arc starting (less sticking than competitors). Easy to tune and adjust with Digital Display meters
- **Portability:** Delivers Best-in-Class, Dual Voltage Power & Portability! The MST 220i offers PFC, Power Factor Correction, and is 57lbs which is lighter than most of the competition
- **Flexible:** Ability to optimize with accessories for multiple applications with the Euro-Kwik & Dinse Connectors and can use 12" and 33/44 lb wire rolls



FirepowerOnline.com

U.S. Customer Care: 800-858-4232 • Canada Customer Care: 905-827-4515 • International Customer Care: 940-381-1212



MIG



Part No.	Description
1444-0872	MST 220i System

MIG Gun - 1444-0881

Part No.	Description
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MIG Velocity™ Contact Tips

*1444-0890	MIG Velocity .023" Contact Tip 10 PK
*1444-0891	MIG Velocity .030" Contact Tip 10 PK
*1444-0892	MIG Velocity .035" Contact Tip 10 PK
1444-0893	MIG Velocity .045" Contact Tip 10 PK

MIG Velocity Nozzles

1444-0885	MIG Velocity 3/8" Nozzle Flush
*1444-0886	MIG Velocity 1/2" Nozzle Flush
1444-0877	MIG Velocity 1/2" Nozzle Recess
1444-0887	MIG Velocity 5/8" Nozzle Flush
1444-0878	MIG Velocity 5/8" Nozzle Recess
1444-0888	MIG Velocity Flux Cored Nozzle
1444-0889	MIG Velocity 3/4" Spot Nozzle
1444-0876	MIG Velocity Tip Holder
1444-0879	MIG Velocity Adjustable Slip Fit Nozzle

Part No.	Description
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Gasless Flux Cored Wire

1440-0230	.030" - 2lbs
1440-0231	.030" - 10lbs
1440-0235	.035" - 2lbs
1440-0236	.035" - 10lbs

Argon/CO2 Gas MIG Wire

see catalog	MILD STEEL .023" - 2, 11, 33lbs
see catalog	MILD STEEL .030" - 2, 11, 33lbs
1440-0245	STAINLESS STEEL .030" - 2lbs
1440-0489	STAINLESS STEEL .030" - 10lbs

Spool Gun - 1444-0894

(MST180i & MST220i ONLY)

Part No.	Description
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Spool Gun

1444-0025	MIG 11-Series .023" Contact Tip 10 PK
1444-0026	MIG 11-Series .030" Contact Tip 10 PK
1444-0027	MIG 11-Series .035" Contact Tip 10 PK
1444-0029	MIG 11-Series .045" Contact Tip 10 PK
1444-0050	MIG 11-Series 3/8" Nozzle Flush
1444-0051	MIG 11-Series 1/2" Nozzle Flush
1444-0052	MIG 11-Series 5/8" Nozzle Flush

Part No.	Description
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Aluminum MIG Spool Gun Wire

1440-0456	.030" - 1lb
1440-0240	.030" - 1lb
1440-0241	.035" - 1lb
1440-0445	.035" - 3lbs



STICK



Rod Size	1lb Box	5lb Box	10lb Box	50lb Box
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TYPE 6011 STICK ELECTRODE

3/32"	1440-0115	1440-0116	1440-0117	1440-0118
1/8"	1440-0105	1440-0106	1440-0107	1440-0108
*5/32"	1440-0095	1440-0096	1440-0097	1440-0098

TYPE 6013 STICK ELECTRODE

3/32"	1440-0145	1440-0146	1440-0147	1440-0148
1/8"	1440-0134	1440-0135	1440-0136	1440-0137
*5/32"	1440-0124	1440-0125	1440-0126	1440-0127

TYPE 7014 STICK ELECTRODE

3/32"	1440-0205	1440-0206	1440-0207	1440-0208
1/8"	1440-0200	1440-0201	1440-0202	1440-0203
*5/32"	1440-0150	1440-0151	1440-0152	1440-0153

TYPE 7018 STICK ELECTRODE

3/32"	1440-0195	1440-0196	1440-0197	1440-0198
1/8"	1440-0185	1440-0186	1440-0187	1440-0188
*5/32"	1440-0180	1440-0181	1440-0182	1440-0183

Rod Size	1lb Box	5lb Box	Job Pack†
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EG024 QUICK START ELECTRODE

1/16"	1440-0412	1440-0413	
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308 STAINLESS STEEL ELECTRODE

3/32"	1440-0165		
1/8"	1440-0155	1440-0156	

E-309L STAINLESS STEEL ELECTRODE

3/32"	1440-0496		
1/8"	1440-0497		

NICKEL 55 CAST IRON

3/32"			1440-0440
1/8"	1440-0083		

NICKEL 99 CAST IRON

3/32"			1440-0423
1/8"	1440-0425	1440-0374	1440-0424

ALUMINUM ARC ELECTRODE

1/8"	1440-0419	1440-0420	
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TIG



Part No.	Description
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TIG Torch and TIG Foot Control

1442-0021	TIG Torch 26V w/ Accessories
1442-0025	TIG Foot Control

TIG Collets

1442-0003	TIG Collet .040" 5 PK
1442-0004	TIG Collet 1/16" 5 PK
1442-0005	TIG Collet 3/32" 5 PK
1442-0054	TIG Collet 1/8" 5 PK

TIG Collet Bodies

1442-0006	TIG Collet Body .040" 5 PK
1442-0007	TIG Collet Body 1/16" 5 PK
1442-0008	TIG Collet Body 3/32" 5 PK
1442-0055	TIG Collet Body 1/8" 5 PK

TIG Cup Aluminas

1442-0009	TIG Cup Alumina #4 10 PK
1442-0010	TIG Cup Alumina #5 10 PK
1442-0011	TIG Cup Alumina #6 10 PK
1442-0057	TIG Cup Alumina #7 10 PK

Tungsten 2% Ceriated

1442-0059	Tungsten 2% .040" X 7" Ceriated
1442-0060	Tungsten 2% 1/16" X 7" Ceriated
1442-0061	Tungsten 2% 3/32" X 7" Ceriated
1442-0062	Tungsten 2% 1/8" X 7" Ceriated

† See Full Catalog for Job Packs Available
‡ For 230V Operation Only

* Included in MST 220i