

MST 180i Welding Package Includes:

Firepower MST 180i Power Supply, Firepower 180 MIG Gun, Firepower Flow Meter Regulator / Gauge & Hose, Electrode Holder & Ground Clamp, 2 Drive Rolls & Contact Tips, Standard 230V Plug, Shoulder Strap, and CD with Multi-Language Operating Instructions

Competitive Comparison

Manufacturer	Firepower®	Hobart®	Miller®	Lincoln®																								
	MST 180i (Part No. 1444-0871)	Handler 190	180 Millermatic® Auto-Set™	MIG 180 HD																								
WELDING OUTFIT																												
Rated Output	180A / 23V @ 20% Duty Cycle - MIG 145A / 22.5V @ 30% Duty Cycle - MIG 175A / 27V @ 20% Duty Cycle - STICK 175A / 17V @ 25% Duty Cycle - TIG	130A / 18.5V @ 30% Duty Cycle	135A / 22.5V @ 30% Duty Cycle	130A / 20V @ 30% Duty Cycle																								
Welding Processes	<table border="1"> <thead> <tr> <th>MIG</th> <th>STICK</th> <th>TIG</th> </tr> </thead> <tbody> <tr> <td>YES</td> <td>YES</td> <td>YES</td> </tr> </tbody> </table>	MIG	STICK	TIG	YES	YES	YES	<table border="1"> <thead> <tr> <th>MIG</th> <th>STICK</th> <th>TIG</th> </tr> </thead> <tbody> <tr> <td>YES</td> <td>NO</td> <td>NO</td> </tr> </tbody> </table>	MIG	STICK	TIG	YES	NO	NO	<table border="1"> <thead> <tr> <th>MIG</th> <th>STICK</th> <th>TIG</th> </tr> </thead> <tbody> <tr> <td>YES</td> <td>NO</td> <td>NO</td> </tr> </tbody> </table>	MIG	STICK	TIG	YES	NO	NO	<table border="1"> <thead> <tr> <th>MIG</th> <th>STICK</th> <th>TIG</th> </tr> </thead> <tbody> <tr> <td>YES</td> <td>NO</td> <td>NO</td> </tr> </tbody> </table>	MIG	STICK	TIG	YES	NO	NO
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3-in-1 Technology	YES	NO	NO	NO																								
Nominal Voltage	230V	230V	230V	230V																								
Weight	33 lb	68 lb	72 lb	66 lb																								
Maximum Rating	180A @ 20%	190A	180A	180A																								
Digital Displays	YES	NO	NO	NO																								

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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:** The MST 180i is 33lbs which is half the weight of the competition
- **Flexible:** Ability to optimize with accessories for multiple applications with the Euro-Kwik & Dinse Connectors



FirepowerOnline.com

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



MIG

MIG Gun - 1444-0881

Part No.	Description
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
Gasless Flux Cored Wire	
1440-0230	.030" - 2lbs
1440-0231	.030" - 10lbs
1440-0235	.035" - 2lbs
1440-0236	.035" - 10lbs

Part No.	Description
Argon/CO2 Gas MIG Wire	
see catalog	MILD STEEL .023" - 2, 11lbs
see catalog	MILD STEEL .030" - 2, 11lbs
1440-0245	STAINLESS STEEL .030" - 2lbs
1440-0489	STAINLESS STEEL .030" - 10lbs

Spool Gun - 1444-0894

(MST180i & MST220i ONLY)

Part No.	Description
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
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
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†
E6024 QUICK START ELECTRODE			
1/16"	1440-0412	1440-0413	
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	



TIG

Part No.	Description
TIG Torch and TIG Foot Control	
1442-0020	TIG Torch 17V 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

*Included in MST 180i

†See Full Catalog for Job Packs Available