



# 190 MIG WELDER

CAT# 318	Processes	Input Power	Amperage Range	Wire Diameter Range	Rated Output	Plate Thickness Range	Weight	Dimensions
<b>QUICK SPECS</b>	MIG (GMAW)	230V	35-190A	.024" - .035"	120A@25% Duty Cycle	24 ga. - 3/8"	63 lbs.	19" x 9.5" x 16.5"
	Flux Cored (FCAW)							



## FEATURES AND BENEFITS:

- Ease of Use**  
 Euro Connect Torch with Tweco® style consumables  
 Easy to disconnect to swap out torch or change liner
- Better wire feeding**  
 Upgraded cast aluminum wire drive system  
 Dual geared idler and drive roll with better de-spooler
- More space**  
 Larger cabinet for easy access to 4" (1-2 lbs.) and 8" (10-11 lbs.) spools
- Improved Design**  
 Integrated feet  
 Torch wrap included for cable organization  
 Torch with built in strain relief, which extends cable life
- Larger Work Envelope**  
 10' torch and 15' power cord increase the work area

### Includes:

MIG gun with 10' lead  
 10' Ground cable & clamp  
 Gas hose and regulator  
 15' Input power cable

### Applications:

DIY  
 Metal Fabrication  
 Maintenance & Repair  
 Farm & Ranch  
 Automotive

### Reliable Technology:

Easy to use

### Warranty:

Protected under our industry leading

**5/3/1**  
 WARRANTY

### FORNEY INDUSTRIES 5/3/1 WARRANTY:

- 5 years: Original main power rectifiers only to include SCRs, diodes and discrete rectifier modules, transformers, stabilizers and reactors.
- 3 years: Drive systems, PC boards, motors, switches and controls.
- 1 year: MIG guns, relays, contractors and regulators, plasma cutting torches, and accessories.



DUTY CYCLE	AMPS
15%	140A
25%	120A
60%	80A
100%	60A

P-10805

Contact us at [www.forneyind.com](http://www.forneyind.com) or Customer Service at 1-800-521-6038  
 Got Questions? Visit [askforney.com](http://askforney.com)



## INCLUDES:

**10' Ground Cable & Clamp**  
(Connected to Machine)



**10' Premium MIG Gun**  
CAT# 85500



**Regulator**  
CAT# 85662



**Gas Hose**  
CAT# 85663



## USE WITH FORNEY CONSUMABLES:



**Contact Tips (4 Pack)**  
CAT# 60170 - .023"  
CAT# 60171 - .030"  
CAT# 60172 - .035"



**Welding Nozzle**  
CAT# 85336 (1/2")  
CAT# 85337 (5/8")



**Diffuser**  
CAT# 85339



**Mild Steel MIG Wire**  
CAT# 42290 - .023" 2 Lb.  
CAT# 42291 - .030" 2 Lb.  
CAT# 42292 - .035" 2 Lb.  
CAT# 42285 - .023" 10 Lb.  
CAT# 42286 - .030" 10 Lb.  
CAT# 42287 - .035" 10 Lb.



**Flux Core MIG Wire**  
CAT# 42300 - .030" 2 Lb.  
CAT# 42302 - .035" 2 Lb.  
CAT# 42301 - .030" 10 Lb.  
CAT# 42303 - .035" 10 Lb.

## ALSO AVAILABLE



**Anti-Spatter Spray**  
CAT# 37030

**Nozzle Gel**  
CAT# 37031



**Welding Carts**  
**Welding Helmets**  
**Welding Gloves**  
**Wire Brushes**  
**MIG Pliers**

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FULL LINE OF  
METALWORKING ACCESSORIES