



Highlights of your new welder:

- Dual-voltage 120V / 230V
- MIG welder
- TIG welder
- Stick welder
- 3-in-one processes
- Metal drive system for improved and consistent wire feeding

What does dual-voltage mean for you?

Your Forney welder is equipped with dual-voltage capabilities meaning it can be plugged into either 110-120V or 208-240V single phase. This machine can only perform at full capabilities with good input power. The higher the input means higher the output. This means a dedicated circuit, proper breaker, proper wire gauge size and no extension cord will produce maximum output.

When used with a 120V power source the output will be reduced making it ideal for DIY or light contractor projects. For a 120V it's good for most ¼" applications on down.

When used with 240V outlet, your machine will achieve its full performance and output for more demanding applications. For 240V it's good for most ½" applications on down.



INTRODUCES YOUR NEW 220 MP WELDER

New fault codes to help keep you and your welder, working efficiently:

FAULT CODE F01 DISPLAYED.	Exceeded duty cycle; thermal protector engaged.	Allow welder to cool at least 10 minutes with machine ON (observe and maintain proper duty cycle). FAULT/THERMAL OVERLOAD INDICATOR LED should turn off after the machine has cooled.
	Insufficient air flow causing machine to overheat before reaching duty cycle.	Check for obstructions blocking air flow and ensure that there are 12 inches of clearance between any obstacles and the vents on all sides of the machine.
FAULT CODE F02 DISPLAYED.	No voltage or incorrect voltage supplied to welder.	Make sure the machine is plugged in. Check the status of your INPUT VOLTAGE INDICATOR LED . It should be illuminated. Check the voltage of your outlet. If it is 10% more or less than 120V or 230V, call a qualified electrician.
FAULT CODE F05 DISPLAYED.	Torch triggered before machine is ready.	Torch triggered or turned on before machine is powered on will fault. Release torch trigger and machine will reset within five seconds.
FAULT CODE F09 DISPLAYED.	Output short or abnormal voltage feedback.	Make sure the MIG wire is not touching the grounded work piece. Make sure the TIG electrode is not touching the grounded workpiece.
	Stick electrode stuck to work piece	Make sure that your stick electrode is not stuck to the grounded work piece.

