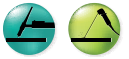


# Forney® 220 ST PRO WELDER



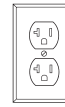
<b>ITEM# 430 SPECS</b>	<b>APPLICATIONS:</b> Light Industrial Automotive Farm / Home Maintenance & Repair	<b>PROCESS:</b> Stick (SMAW) DC TIG (GTAW) DC Pulse TIG (GTAW)  <b>INPUT VOLTAGE:</b> 110-120V / 208-240V	<b>AMPERAGE RANGE:</b> Stick - 10A-200A TIG - 5A-220A	<b>WELDING CAPACITY:</b> Up to 1/2" mild / stainless steel  <b>WEIGHT:</b> 32 lbs. (14,54 kg)
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ITEM# 430

### INCLUDES:

- ITEM# 430 Forney® 220 ST PRO Welder
- Electrode Holder w/Cable and Connector
- Ground Clamp w/Cable and Connector
- 120V to 240V Adapter
- Forney Expert-Tech™ Tool



120-Volt



240-Volt

**Dual-Voltage:** Operates on 120V and 240V input power.

1/2"

**Weld Capacity:**  
1/2" Mild/Stainless Steel

**Intuitive Controls:** Easy to understand controls allow beginner and professional welders a faster parameter set-up.

**Pulse Welding Capable:** Pulses from .1 to 30 pulses per-second, you will have complete control of your welds.

**Arc Force Control:** Helps control the amount of dig or wetting based on the type of electrode you're welding with.

**All Metal Cabinet:** Forney welders are built to take the day to day. No plastic to worry about breaking.

**Large Control Knobs:** No more taking off your gloves to make adjustments. Feedback controls allow you to feel the adjustments as you make them.



**Temperature Controlled Fan:** Helps reduce dust particles from entering machine, cuts down on noise and saves money on energy.



**Pro-Grip 17F Hand Amptrol™:** Control is at your fingertips now! The new Pro-Grip allows for arc initiation and amperage control right at the torch. Available alone or part of ITEM# 421.

SP® CC/DC/1ph



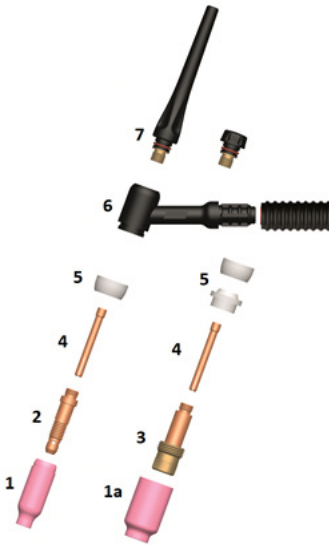
**FORNEY INDUSTRIES**

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12/2019\_v2

Amperage Range	Rated Output	Input Amperage at 60 Hz	Wire/Electrode Types	Wire/Electrode Diameters	Dimensions	Weight
<b>Stick (SMAW)</b>		120V @ 21.4A	Mild Steel Cast Iron Stainless Steel Aluminum	Stick: 1/16" (1.6mm) to 5/32" (4.0mm)  TIG: .040" (1.0mm) to 1/8" (3.2mm)	H: 12.375" (314,33mm) L: 18" (457,2mm) W: 7.375" (187,33mm)	32 lbs. (14,54 kg)
120V: 10A - 85A 230V: 10A - 200A	120V: 40% @ 85A 230V: 35% @ 200A					
<b>TIG (GTAW) - DC</b>		230V @ 28.2A				
120V: 5A - 130A 230V: 5A - 220A	120V: 40% @ 130A 230V: 35% @ 220A					

**CONSUMABLES:**



Number	ITEM#	Industry#	Description	Number	ITEM#	Industry#	Description	
1	100817	10N50	#4 1/4" Alumina Nozzle (10/bx)	3	100964	45V24	.040" Gas Lens Collet Bag (2/bag)	
	100825	10N49	#5 5/16" Alumina Nozzle (10/bx)		100965	45V25	1/16" Gas Lens Collet Bag (2/bag)	
	100824	10N48	#6 3/8" Alumina Nozzle (10/bx)		100966	45V26	3/32" Gas Lens Collet Bag (2/bag)	
	100823	10N47	#7 7/16" Alumina Nozzle (10/bx)		100967	45V27	1/8" Gas Lens Collet Bag (2/bag)	
	100822	10N46	#8 1/2" Alumina Nozzle (10/bx)		4	100808	10N22	.040" Collet (5/bag)
	100821	10N45	#10 5/8" Alumina Nozzle (10/bx)			100809	10N23	1/16" Collet (5/bag)
100820	10N55	#12 3/4" Alumina Nozzle (10/bx)	100810	10N24		3/32" Collet (5/bag)		
1a	101013	54N18	#4 1/4" Gas Lens Alumina Nozzle (10/bx)	100811		10N25	1/8" Collet (5/bag)	
	101012	54N17	#5 5/16" Gas Lens Alumina Nozzle (10/bx)	5	100880	18CG	Nozzle Gasket (5/bag)	
	101011	54N16	#6 3/8" Gas Lens Alumina Nozzle (10/bx)		100917	3GHS	Nozzle Gasket Gas Lens (5/bag)	
	101010	54N15	#7 7/16" Gas Lens Alumina Nozzle (10/bx)	6	100859	17F	Torch Body, 150A Flexible Neck	
	101009	54N14	#8 1/2" Gas Lens Alumina Nozzle (10/bx)		101025	57Y04	Back Cap, Short	
2	100817	10N30	.040" Collet Body (5/bag)	7	100919	300M	Back Cap, Medium	
	100818	10N31	1/16" Collet Body (5/bag)		101022	57Y02	Back Cap, Long	
	100819	10N32	3/32" Collet Body (5/bag)		Replacement Torch	85658	WP17FX12.5	TIG torch, 150A x 12.5' long with dins connector
	100815	10N28	1/8" Collet Body (5/bag)					

**ACCESSORIES:**



**ITEM# 85364**  
Flowmeter w/hose  
CGA580 - 0-60 scfh  
For use with Argon &  
Argon/CO2 gases



**ITEM# 85658**  
17F TIG Torch  
12.5' with Connector



**ITEM# 85655**  
TIG Foot Pedal  
With 7 pin Amphenol



**ITEM# 85660**  
Pro-Grip 17F Amptrol™ TIG  
Torch 12.5' with Connector

Distributed by: