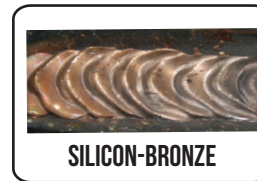
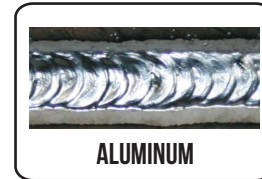


# SP Series SMART MIG

## Specifications



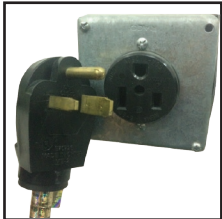
MODEL	SP-1	SP-2	SP-5
<b>POWER REQUIREMENTS</b>			
<b>VOLTAGE</b>	208-230 VAC SINGLE PHASE	208-230 VAC SINGLE PHASE	208-230 VAC SINGLE PHASE
<b>AMPERAGE</b>	30 AMP CIRCUIT	30 AMP CIRCUIT	30 AMP CIRCUIT
<b>PLUG</b>	6-50P (SUPPLIED)	6-50P (SUPPLIED)	6-50P (SUPPLIED)
<b>INPUT CABLE</b>	6 FEET	6 FEET	6 FEET
<b>SHIELDING GASES</b>			
<b>BOTTLE SIZES</b>	ON CART - MAX 120 CUBIC FEET (7" DIAMETER) ON MWS - MAX 120 CUBIC FEET (7" DIAMETER)	UP TO 300 CUBIC FEET (9" DIAMETER)	UP TO 300 CUBIC FEET (9" DIAMETER)
<b>GAS REGULATORS</b>	1 (SUPPLIED)	2 (SUPPLIED)	2 (SUPPLIED)



<b>REQUIRED GAS TYPES</b>		
<b>ALUMINUM WELDING</b>	<b>SILICON BRONZE WELDING</b>	<b>STEEL WELDING</b>
100% ARGON	100% ARGON	75% ARGON 25% CO2

## TECHNICAL SPECIFICATIONS

The SP Series MIG Welders use a 220V Plug (Pictured Below)



	<b>SP-1</b>	<b>SP-2</b>	<b>SP-5</b>
<b>Input Voltage:</b>	Single Phase 208 - 240V 50/60 Hz	Single Phase 208 - 240V 50/60 Hz	Single Phase 208 - 240V 50/60 Hz
<b>Amp/Volts Min - Max:</b>	MIG - 20A / 15V - 200A / 24V TIG - 5A / 10V - 200A / 18V MMA - 5A / 20.2V - 200A / 28V	MIG - 20A/15V- 200A/24V	MIG - 20A / 15V - 200A / 24V TIG - 5A / 10V - 200A / 18V MMA - 5A / 20.2V - 200A / 28V
<b>Cooling:</b>	Fan Cooled	Fan Cooled	Fan Cooled
<b>Protection:</b>	IP 22	IP 22	IP 22
<b>Insulation:</b>	H	H	H
<b>System Weight:</b>	43lb (20kg)	154lb (70kg)	200lb (90kg)