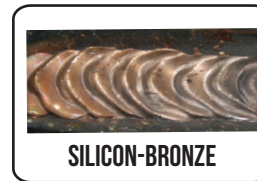
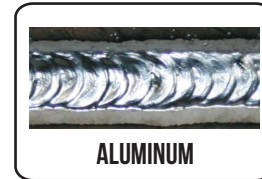


SP Series SMART MIG

Specifications



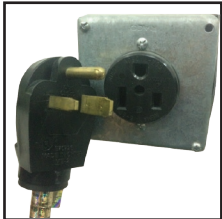
MODEL	SP-1	SP-2	SP-5
POWER REQUIREMENTS			
VOLTAGE	208-230 VAC SINGLE PHASE	208-230 VAC SINGLE PHASE	208-230 VAC SINGLE PHASE
AMPERAGE	30 AMP CIRCUIT	30 AMP CIRCUIT	30 AMP CIRCUIT
PLUG	6-50P (SUPPLIED)	6-50P (SUPPLIED)	6-50P (SUPPLIED)
INPUT CABLE	6 FEET	6 FEET	6 FEET
SHIELDING GASES			
BOTTLE SIZES	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)
GAS REGULATORS	1 (SUPPLIED)	2 (SUPPLIED)	2 (SUPPLIED)



REQUIRED GAS TYPES		
ALUMINUM WELDING	SILICON BRONZE WELDING	STEEL WELDING
100% ARGON	100% ARGON	75% ARGON 25% CO2

TECHNICAL SPECIFICATIONS

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



	SP-1	SP-2	SP-5
Input Voltage:	Single Phase 208 - 240V 50/60 Hz	Single Phase 208 - 240V 50/60 Hz	Single Phase 208 - 240V 50/60 Hz
Amp/Volts Min - Max:	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
Cooling:	Fan Cooled	Fan Cooled	Fan Cooled
Protection:	IP 22	IP 22	IP 22
Insulation:	H	H	H
System Weight:	43lb (20kg)	154lb (70kg)	200lb (90kg)