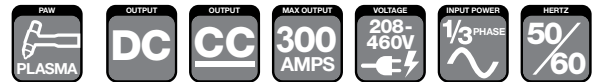


SANREX PLASMA TORCHES



Manual Plasma Torches
70°, 90° and 180° (PWH)

Rack & Pinion Automated
Plasma Torches 180°
Inline or Offset (PWM)

WELDING PROCESSES: Plasma Arc Welding (PAW)

Various Plasma Torches (see chart below) come complete with:

- Rack & Pinion Assembly (PWM designated models)
- 12.5 ft (3.8 m) or 25 ft (7.6 m) Lead
- Operator's Manual (not shown)

Plasma Torch Specifications

Torch	Type	Part No.	Torch Lead Length	Current Rating	Coolant Requirements	Torch Dimensions						
						A	B	C	D	E		
	PWH-75A 70°	P75-1000	12.5 ft (3.8 m)	75 Amps (DCSP)	2,000 BTU/hr (504 K/Cal/hr) 1/4 gpm coolant flow @ 50 PSI (0.9 lpm @ 3.7 kg/cm ²)	7-15/16"	1-11/16"	5/8"		7/8"		
		P75-1001	25 ft (7.6 m)									
	PWH-75A 90°	P75-1002	12.5 ft (3.8 m)									
		P75-1003	25 ft (7.6 m)									
	PWM-75A 180° Offset	P75-1004	12.5 ft (3.8 m)									
		P75-1005	25 ft (7.6 m)									
	PWH-15A 70°	P15-1000	12.5 ft (3.8 m)	150 Amps (DCSP)	6,000 BTU/hr (1513 K/Cal/hr) 1/3 gpm coolant flow @ 50 PSI (1.25 lpm @ 3.7 kg/cm ²)	8-3/4"	2-5/8"	7/8"		1-1/16"		
		P15-1001	25 ft (7.6 m)									
	PWH-15A 90°	P15-1002	12.5 ft (3.8 m)									
		P15-1003	25 ft (7.6 m)									
	PWM-15A 180° Offset	P15-1004	12.5 ft (3.8 m)									
		P15-1005	25 ft (7.6 m)									
	PWH-22A 70°	P22-1000	12.5 ft (3.8 m)	220 Amps (DCSP)	8,000 BTU/hr (2017 K/Cal/hr) 1/2 gpm coolant flow @ 50 PSI (1.9 lpm @ 3.7 kg/cm ²)	12-1/2"	3-3/16"	1-1/4"		1-3/8"		
		P22-1001	25 ft (7.6 m)									
	PWH-22A 90°	P22-1002	12.5 ft (3.8 m)									
		P22-1003	25 ft (7.6 m)									
	PWM-22A 180° Offset	P22-1010	12.5 ft (3.8 m)									
		P22-1011	25 ft (7.6 m)									
PWM-22A1 180° Inline	P22-1006	12.5 ft (3.8 m)										
	P22-1008	25 ft (7.6 m)										
	PWH-30 PWM-30	P30-1000	12.5 ft (3.8 m)	300 Amps (DCSP)	12,000 BTU/hr (3025 K/Cal/hr) 3/4 gpm coolant flow @ 100 PSI (1.9 lpm @ 3.7 kg/cm ²)	22-3/16"	2-1/2"	Min. 8-1/4"		1-3/8"	1-5/8"	
		P30-1001	25 ft (7.6 m)									

NOTE: (PWH) Designates torch with molded handle, (PWM) Designates torch with rack and pinion assembly