

PORTABLE SPOT WELDERS & ACCESSORIES

These lightweight, air-cooled units are portable, easy to operate, and provide a quick and effective means for spot welding mild, galvanized or stainless materials. These units are an excellent choice for maintenance work, and for spot welding applications that require portability and lower amperage welding.



Portable Spot Welders Model HSW-15 & HSW-25

Process: Resistance Spot Welding (for Maintenance, Sheet Metal Work)

Tip Notes: One set of tips is supplied with each set of tongs
Maximum welding capabilities are obtained with minimum tong length. Tips & Tongs are not included
Tips are made of RWMA Class 2 alloy

FEATURES

- Accommodates a wide variety of tongs and tips
- Hand lever locks tongs firmly on material, ensures positive, accurate fit-up
- Quick and easy adjustment for material thickness
- Reversible for left- or right-hand operation
- Comes complete with Power Cord and Plug
- Includes standard 6 in (152.4 mm) tongs and standard tips

Model	HSW-15	HSW-25
Part Number (Order No.)	500440	500442
Price Ea.	\$499.00 Ea	\$599.90 Ea
Input	110 VAC, 30 A	220 VAC, 30 A
Work Capacity*	1/8 In	3/16 In
Rated Output at 50% Duty Cycle	1.5 KVA	2.5 KVA
Rated Output with Standard Tongs		
6 In (152 mm) tongs	5550 A.	6750 A.
12 In (305 mm) tongs	4500 A.	5800 A.
18 In (457mm) tongs	3600 A.	4850 A.
Max Open-Circuit Voltage	1.6	2.5
Dimensions		
	H: 6 In (152 mm)	H: 6 In (152 mm)
	W: 3-1/4 in (83 mm)	W: 3-1/4 in (83 mm)
	D: 13 In (330 mm)	D: 16 In (406 mm)
Net Weight:	22 lb (10 kg)	30 lb (14 kg)



*Combined thickness uncoated mild steel using 6 In (152 mm) tongs)

PORTABLE SPOT WELDER TONGS & TIPS (ACCESSORIES)

Tongs w/Tips	Tips	Part No.	Price Set (Ea)
Standard 3-1/2" In 6 in (#040197) 12 in (#040198) 18 in (#040199)	Standard Flat (#040211) (#040212)	TONGS	
		040197 \$68.80	
MO Offset 3-1/2" In 6 in (#040200) 12 in (#040201) 18 in (#040202)	MO Offset (#040215)	040198 \$69.90	
		040199 \$79.90	
TT-6 6-1/2" In 12 in (#040203) 18 in (#040204)	Standard Flat (#040211) (#040212)	040200 \$95.50	
		040201 \$99.98	
TT-9 9-1/2" In 12 IN (#040205) 18 IN (#040206)	Standard Flat (#040211) (#040212)	040202 \$110.80	
		040203 \$99.90	
G7 7-1/2" In 8 in (#040207)	Standard Flat (#040211) (#040212)	040204 \$110.80	
		040205 \$99.90	
FF 8 in (#040208)	Standard Flat (#040211) (#040212)	040206 \$110.80	
		040207 \$89.99	
FH 5 IN (#040209)	Standard Flat (#040211) (#040212)	040208 \$112.80	
		040209 \$121.70	
		TIPS	
		040211 \$12.50	
		040212 \$13.50	
		040213 \$39.90	
		040214 \$39.90	



EDI weld force gauges



ELECTRODE DRESSERS, INC., provider of high quality products to the welding industry, is proud to offer the **E.D.I.** line of weld tip force gauges. These gauges were designed to be easy to use as well as durable enough to withstand the most adverse plant conditions. If accuracy is of importance to your operation, look no further than the **E.D.I.** force gauges to provide you with excellent results in both accuracy and repeatability. Better settings make better welds. Know that your pressure settings are correct.

STANDARD FEATURES

- dual scale of 900 kilos / 2000 lbs. capacity
- 1.5% accuracy anywhere on the dial
- unique "accu-seal" piston to prevent leakage
- universal swivel for 360° rotation
- available as liquid fill for shock absorption or with last readout needle
- call for quote on other capacities

Part No. WFG-2
Call For Price



Part No. 0600-0142
\$99.98 Ea

TIP DRESSER

To remove "mushroomed" effect from spot welding tips and bring pointed tips back to approximately their original shape. This can be done on the job without removing tip from holder.



TIP EXTRACTOR FOR MALE CAP ELECTRODES

Part No. 0600-0135
\$69.20 Ea

SPOT WELDER TIP FILE

Part No. 2290
Price \$19.90 Ea



Specially designed to dress Spot Welder Tips. 8" in length with one concave cut side and the other side safe (uncut)



Pilot Bonding Brush

Carbon Steel Wire

Spot facing tool to assure tight joints

Pilot Diameter	Part Number	Max Safe Free Speed	Price Ea
3/32"	23334	20,000	\$16.34
1/8"	23335	20,000	\$16.34
5/32"	23336	20,000	\$16.34
3/16"	23337	20,000	\$16.34
1/4"	23338	20,000	\$16.34

All Brushes: 1/2" brush dia., .004 wire size, 1/4" shank, 1/8" trim length from ring.

SPOT WELD DRILL BIT

You can remove a spot weld without having to access both sides of the panel. 1-1/4" long x5/16" diameter. Can be used in any drill with a 700 to 1800 rpm. Use of cutting oil will greatly increase the life of the tool. Titanium Coated and Carbon Nitrides -this exceptional coating is extremely hard, while offering you a very low coefficient of friction, so it runs cool. The purple color of this bit comes from the carbon nitrides process, which makes this bit last 4 to 5 times longer than a standard HSS bit.

#90151-TICN - Price \$35.50 a