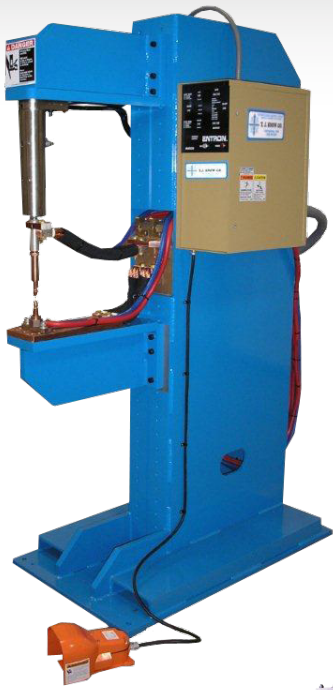
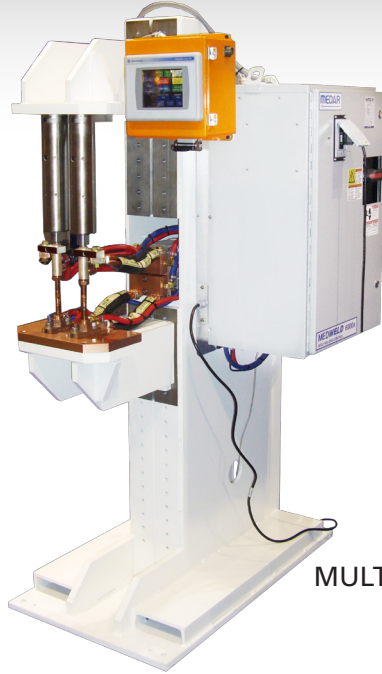


T. J. SNOW
SLIMLINE
RESISTANCE WELDERS

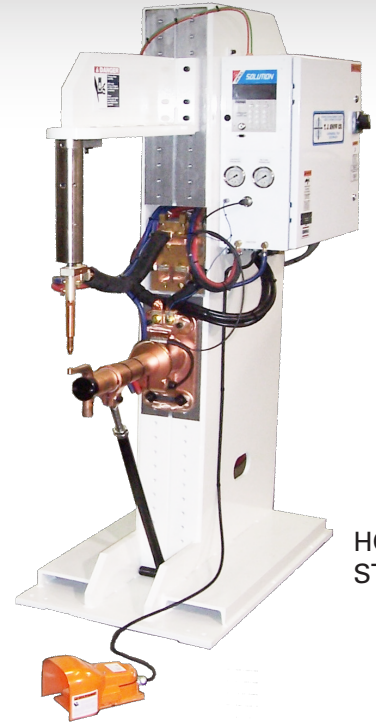
PEDESTAL-TYPE SPOT, PROJECTION,
MULTI-GUN & SEAM WELDERS



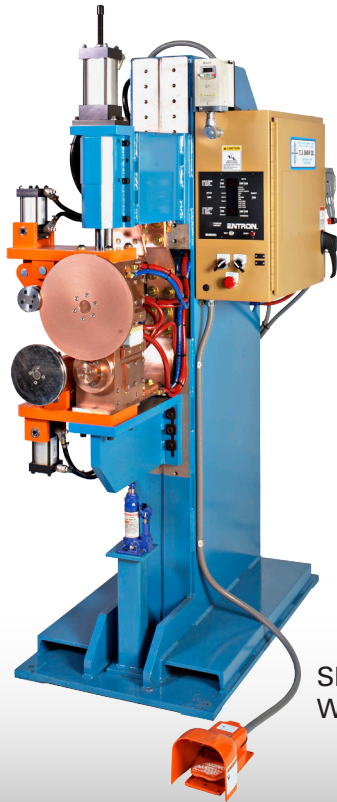
PLATEN
STYLE



MULTI-GUN



HORN
STYLE



SEAM
WELDER



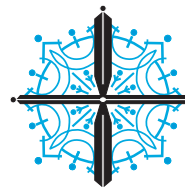
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ACTUATED WITH
GUIDED RAM



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T. J. SNOW CO.

The durable, compact design of T. J. Snow's SlimLine Pedestal Welder makes it a cost effective and efficient resistance welding solution. And since all SlimLine components are normally stocked at our Chattanooga location, we can assemble one to your specifications in record time.

STANDARD FEATURES & OPTIONS

- Rigid, heavy-duty frame
- Precision-machined mounting surfaces
- Easy access for maintenance & tooling changes
- Fork lift pockets for safe & easy handling
- Fixture-type transformer, heavy-duty, water-cooled
- Brace for Horn Style lower arm
- Easily adjustable electrode gap
- Shrouded foot switch
- Choice of welder controls
- Available in 220, 440 & 575 voltages

RECOMMENDED UPGRADES

- Closed-loop recirculating water chiller
- Lockable electrical disconnect built into control cabinet
- Dual palm button initiation

ADDITIONAL CONFIGURATIONS

- Multi-gun upper & lower platens
- SlimLine seam welder
- Opposed or angled guns

PREMIUM OPTIONS

MFDC Power Supply & Control

- Consistent, controllable DC wave form
- Shorter weld times
- Improved weld appearance
- Longer electrode life
- Reduced power consumption

Electric Servo-Driven Force Delivery System

- No expensive & dirty compressed air
- Weld force generated almost instantly
- Slow approach to minimize electrode wear
- Consistent control of variables
- Set-down & stack-up verification
- Data logging feature with Excel export function

Guided Ram

- Allows use of platen-mounted upper arm & standard electrode holders

Unitrol Soft Touch

- A unique sensor function integrated into the weld control that minimizes operator finger or hand entrapment accidents, by keeping the electrode pinch-point force low until it is safe to apply full welding force

STANDARD SLIMLINE SPECIFICATIONS

	Throat Depth	Max Weld Force (lbs.)	Max. Short Circuit (Tip to Tip) Amps at % Duty Cycle*				Horn Diameter	Maximum Stroke	Holder Diameter	Footprint		
			Single Phase at 50%		Three Phase MFDC at 5%					L	W	H
			85 KVA	120 KVA	135 KVA/ 600A Inverter	170 KVA/ 1000A Inverter						
Horn Style	18"	2,200	18,900	24,000	22,000	2.75"	3-6"	1.25"	52"	36"	78"	
	24"	2,200	17,500	22,500					58"			
	30"	1,680	16,300	20,600					64"			
	36"	1,380	15,100	19,100					70"			
Platen Style	18"	2,200	18,900	24,000	30,000 13-24 Cycles	N/A	3-6"	Platen Style	52"	36"	78"	
	24"	2,200	17,500	22,500					58"			
	30"	1,680	16,300	20,600					64"			
	36"	1,680	15,100	19,100					70"			

* Calculations based on 1000 MCM cable and 15" average gap between conductors.

