

# Multi-head Spot Welder

Adjustable | High-Production | Quick Change-Over

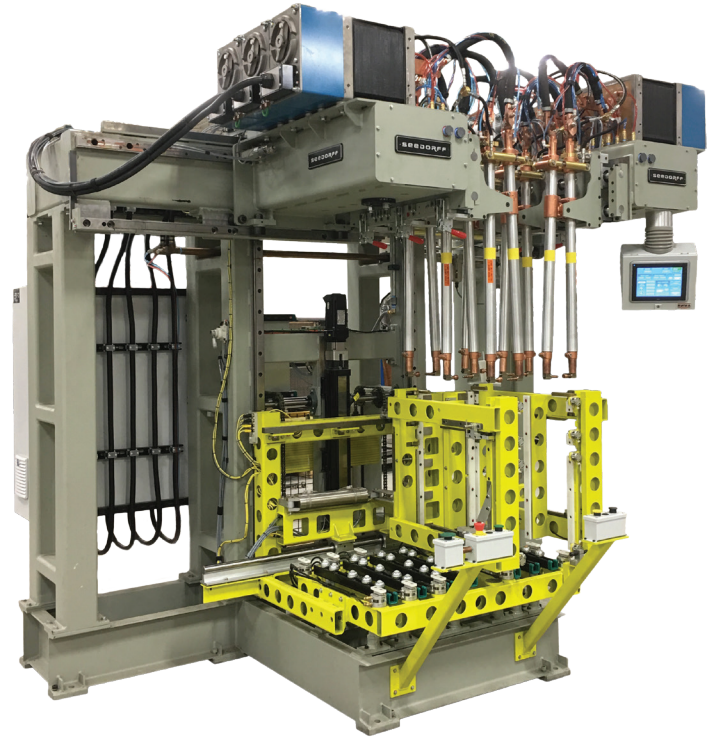
The Seedorff Multi-Spot Welder was developed specifically for high-production welding where quick and precise Gun relocation is critical. Each Weld Gun is mounted onto a Linear Bearing Slide allowing for infinite adjustability by quickly and effortlessly positioning and locking the Weld Gun into precise location without the use of hand tools or production stalling adjustments.

## Core Features:

- Rigid Frame Construction
- Water-Cooled Secondary
- SEEDORFF "Rapid Adjust" Gun System
- Adjustable Upper and Lower Cross Beam
- Single / Dual / Triple Piston Weld Guns
- Independent Impact Control on Each Weld Gun
- Multi-Function Foot Switch or Remote Push Button Station
- Made in USA

## Optional Features:

- Proportional Air Regulation
- Constant Current Control
- Water Flow Regulation per Circuit with Flow Meter
- Automatic Part Indexing
- On-Board PLC
- 60-Month Extended Warranty
- Certificate of Calibration



## Full 3-Year Warranty

Company warrants equipment shall be free from defect in material and workmanship for thirty-six (36) months from date of delivery.



## Customize A Machine

Our machines can be modified to fit any custom application.

### Application

Sheet Metal - 2-ply  
Sheet Metal - Multi-ply  
Cross Wire  
Mark-less Welding

### Weld Material

Low & High Carbon Steel  
Nickel Alloy  
High-Temp Alloy  
Aluminum Alloy  
Titanium  
Brass  
Copper

### Certification

NADCAP Compliant  
RWMA Compliant  
MIL-W- 6858 Compliant  
AWS D17.2 Compliant  
CE Certified  
CCC Certified

## Model Specifications

	APS60MS	APS85MS	APS120MS
<b>KVA @ 50% D.C.:</b>	60	85	120
<b>Max Number of Guns:</b>	16	16	16
<b>Gun Adjustability:</b>	Infinite on Linear Slide	Infinite on Linear Slide	Infinite on Linear Slide
<b>Gun Firing:</b>	Simultaneous / Cascade	Simultaneous / Cascade	Simultaneous / Cascade
<b>Current Path:</b>	Direct / Indirect / Push-Pull	Direct / Indirect / Push-Pull	Direct / Indirect / Push-Pull
<b>Electrode Force @ 80 PSI:</b>	600 lbs	1,350 lbs	1,700 lbs
<b>Adjustable Vertical Opening:</b>	10" - 18"	10" - 18"	10" - 18"
<b>Available Standard Horizontal Opening:</b>	48" - 96"	48" - 96"	48" - 96"

### Standard Specifications: Production Ready

<b>O/P Process</b>	Single-Phase AC / Medium Frequency Inverter DC
<b>Welding Control</b>	Microprocessor-driven
<b>Power Requirements</b>	230VAC / 380VAC / 480VAC / 600VAC - 50 / 60 Hz

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