

# Resistance Press / Projection Welders

## RWMA Size 1

### Rigid | Precise | Dependable

Seedorff Press Welders are designed for a production environment. All Copper Secondary, Ridged Steel Frame, and a Precision no-lube Pneumatic System outfits every Seedorff Press Welder. All Models are available in Single-Phase AC or Three-Phase Medium Frequency Inverter AC or DC.

### Core Features:

- Rigid Frame Construction
- Water-Cooled Copper Secondary
- Adjustable Lower Knee
- No-Lube Pneumatic System
- Coalescing Air Filter
- Multi-Function Foot Switch or Push-Button Station
- Advanced Design Low-Friction Air Cylinder
- Low Inertia Precision Linear Bearing Ram
- Made in USA
- 36-Month Warranty

### Optional Features:

- Proportional Air Regulation
- Dual Air Pressure Regulation
- Constant-High / Constant-Low / Variable Forge Pressure
- 5x5 TEE-Slot Platen
- Integrated Load Cell
- Integrated Displacement Transducer
- Integrated Fast Follow-Up Spring System
- Constant Current Control
- Water Flow Regulation per Circuit with Flow Meter and Temperature Gauge
- Network Comm
- Data Logging of Each Weld
- Electro-Silver Plate All Secondary Connections
- 60-Month Extended Warranty
- Certificate of Calibration

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### 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	Weld Material	Certification
Sheet Metal - 2-ply Sheet Metal - Multi-ply Projection Weld Cross Wire Mark-less Welding Resistance Brazing	Low & High Carbon Steel High Strength Steel Nickel Alloy High-Temp Alloy Aluminum Alloy Titanium, Brass, & Copper	NADCAP Compliant RWMA Compliant MIL-W- 6858 Compliant AWS D17.2 Compliant CE Certified CCC Certified

## Model Specifications

	APS30P1	APS50P1	APS100IP1
<b>KVA @ 50% D.C.:</b>	30	50	100
<b>Arm Dimension:</b>	2" x 2-1/2"	2" x 2-1/2"	2" x 2-1/2"
<b>Available Throat Depth:</b>	12" / 18" / 24"	12" / 18" / 24" / 30" / 36"	12" / 18" / 24" / 30" / 36"
<b>O/P Process:</b>	Single-Phase AC	Single-Phase AC	Mid-Freq Inverter AC / DC
<b>Electrode Force @ 80 PSI:</b>	Up to 1,000 lbs	Up to 1,600 lbs	Up to 1,600 lbs
<b>Production Welding Capacity 2 Pieces Clean Steel:</b>	Up to 12 Gauge	Up to 11 Gauge	Up to 11 Gauge
<b>Production Welding Capacity 2 Pieces Clean Aluminum:</b>	N/A	.031"	.047"
<b>Production Projection Welding Capacity:</b>	M5	M8	M10
<b>Pneumatic System:</b>	Low Friction No Lube	Low Friction No Lube	Low Friction No Lube, DC Forge
<b>Welding Control:</b>	Microprocessor	Microprocessor	Microprocessor Closed-Loop Feedback

### Standard Specifications: Production Ready

<b>RWMA Size</b>	1
<b>Power Requirements</b>	230VAC / 380VAC / 480VAC / 600VAC - 50 / 60 Hz

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