

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

Sheet Metal - 2-ply
Sheet Metal - Multi-ply
Projection Weld
Cross Wire
Mark-less Welding
Resistance Brazing

Weld Material

Low & High Carbon Steel
High Strength 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

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

Standard Specifications: Production Ready

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Power Requirements	230VAC / 380VAC / 480VAC / 600VAC - 50 / 60 Hz

Seedorff ACME assumes no responsibility for any errors that may appear in the publication. Product, pricing and feature information contained herein is subject to change without notice.