

Resistance Press / Projection Welders

RWMA Size 2

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
- Constant-High / Constant-Low / Variable Forge Pressure
- 7x7 TEE-Slot Platen
- Integrated Load Cell
- Integrated Displacement Transducer
- Integrated Fast Follow-Up Spring System
- Constant Current Control
- Reversing Polarity Inverter Welding Transformer
- Fast Rise-Time Inverter Welding Transformer
- Water Flow Regulation per Circuit with Flow Meter
- Network Comm
- Data Logging of Each Weld
- Electro-Silver Plate All Secondary Connections
- 60-Month Extended Warranty
- Certificate of Calibration

seedorffacme.com



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

| | APS50P2 | APS75P2 | APS100P2 |
|---|-----------------------------|-----------------------------|-----------------------------|
| KVA @ 50% D.C.: | 50 | 75 | 100 |
| Arm Dimension: | 2-1/2" x 3" | 2-1/2" x 3" | 3" x 3-1/2" |
| O/P Process: | Single-Phase AC | Single-Phase AC | Single-Phase AC |
| Available Throat Depth: | 12" / 18" / 24" / 30" / 36" | 12" / 18" / 24" / 30" / 36" | 12" / 18" / 24" / 30" / 36" |
| Electrode Force @ 80 PSI: | Up to 2,311 lbs | Up to 2,311 lbs | Up to 4,069 lbs |
| Production Welding Capacity 2 Pieces Clean Steel: | Up to 10 Gauge | Up to 9 Gauge | Up to 6 Gauge |
| Production Welding Capacity 2 Pieces Clean Aluminum: | .031" | .040" | .064" |
| Production Projection Welding Capacity: | M12 | Consult Factory | Consult Factory |
| Pneumatic System: | Low Friction No Lube | Low Friction No Lube | Low Friction No Lube |
| Welding Control: | Microprocessor | Microprocessor | Microprocessor |

| | APS130IP2 | APS150P2 | APS170IP2 |
|---|--|-----------------------------------|--|
| KVA @ 50% D.C.: | 130 | 150 | 170 |
| Arm Dimension: | 3" x 3-1/2" | 3" x 3-1/2" | 3" x 3-1/2" |
| O/P Process: | Mid-Freq Inverter AC / DC | Single-Phase AC | Mid-Freq Inverter AC / DC |
| Available Throat Depth: | 12" / 18" / 24" / 30" / 36" / 48" | 12" / 18" / 24" / 30" / 36" / 48" | 12" / 18" / 24" / 30" / 36" / 48" |
| Electrode Force @ 80 PSI: | Up to 4,069 lbs | Up to 4,069 lbs | Up to 4,069 lbs |
| Production Welding Capacity 2 Pieces Clean Steel: | Up to 6 Gauge | Up to 4 Gauge | Up to 4 Gauge |
| Production Welding Capacity 2 Pieces Clean Aluminum: | .090" | .090" | .109" |
| Production Projection Welding Capacity: | Consult Factory | Consult Factory | Consult Factory |
| Pneumatic System: | Low Friction No Lube DC Forge | Low Friction No Lube DC Forge | Low Friction No Lube DC Forge |
| Welding Control: | Microprocessor Closed-Loop Feedback | Microprocessor | Microprocessor Closed-Loop Feedback |

Standard Specifications: Production Ready

| | |
|---------------------------|--|
| RWMA Size | 2 |
| 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.