

Pedestal Welders

Micro-Join | High-Speed | High-Precision

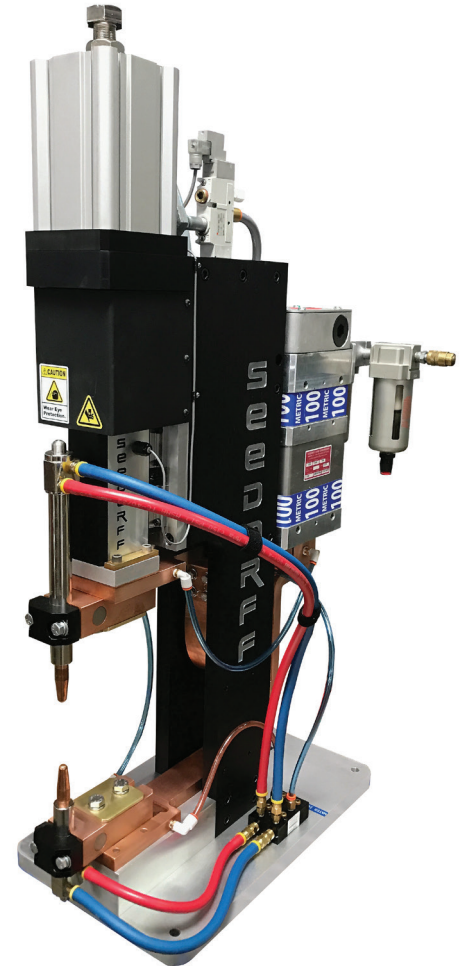
Seedorff ACME Corp. has just launched a new arsenal of compact light-weight Resistance Ped Welders designed specifically for Automated Lines that require simple integration with Part-Holding Robots or Pick-and-Place Material Handlers. Product offering in our Ped Welder line includes Resistance Spot, Projection and Seam Welding.

Core Features:

- All Aluminum Frame Construction
- Close-Coupled Solid Copper Secondary
- No-Lube Pneumatic System
- Low-Friction Air Cylinder
- Low Inertia Precision Linear Bearing Ram
- Fast Follow-Up Spring System Integrated into Ram
- Multi-Function Foot Switch or Touch Palm Buttons
- Made in USA
- 36-Month Warranty

Optional Features:

- Proportional Air Regulation
- Dual Air Pressure Regulation
- Servo Force Actuation
- High-Speed Stitch Welding (Model SM only)
- Integrated Load Cell
- Integrated Displacement Transducer
- Constant Current Control
- Electro-Silver Plate All Secondary Connections
- Welded Steel Table with Blanchard Ground Top Surface
- Nut or Stud Feed System
- 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

Spot/Seam Weld Sheet Metal
(2-ply & Multi-ply)
Projection Weld
Cross Wire
Mark-less Welding
Resistance Brazing

Weld Material

Low & High Carbon Steel
Nickel Alloy
High-Temp Alloy
Aluminum Alloy
Titanium, Brass, Copper
Copper & Aluminum Wire
(stranded and solid core)

Certification

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

Model Specifications

	APS8*SM	APS35*S1	APS42*S2	APS100*S3
Welding Transformer (KVA):	8**	22 AC 35 AC 40 Inverter	35 AC 42 AC 72 Inverter 100 Inverter	42 AC 72 Inverter 100 Inverter
O/P Process:	Single-Phase AC	Single-Phase AC Mid-Freq Inverter DC	Single-Phase AC Mid-Freq Inverter DC	Single-Phase AC Mid-Freq Inverter DC
Production Spot Welding Capacity 2 Pieces Clean Steel:	Up to 26 Gauge	Up to 14 Gauge	Up to 12 Gauge	Up to 10 Gauge
Production Seam Welding Capacity 2 Pieces Clean Steel:	N/A	Up to 16 Gauge	N/A	Up to 14 Gauge
Production Projection Welding Capacity:	M3.5	M6	M8	M12
Pneumatic System:	Low Friction No Lube	Low Friction No Lube	Low Friction No Lube	Low Friction No Lube
Welding Control:	Microprocessor	Microprocessor Closed-Loop Feedback	Microprocessor Closed-Loop Feedback	Microprocessor Closed-Loop Feedback
Approx. Weight:	35 lbs	190 lbs	200 lbs	230 lbs

* denotes KVA
** requires power supply

Standard Specifications: Production Ready

Weld Timer: Microprocessor-driven

Power Requirements 230VAC / 380VAC / 480VAC - 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.