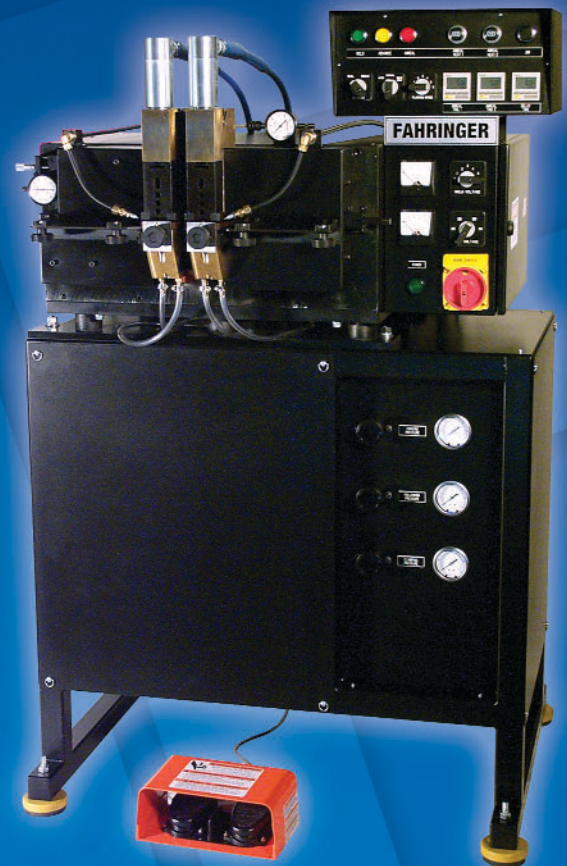




T. L. FAHRINGER CO.

PRECISION | SPEED | RELIABILITY



Flash-Butt Welding Products and Accessories



FW SERIES

A Fahringer welder allows you to increase your profits while offering value-added service to your customers.

Now you can offer customers fast delivery of top quality band saw blades, welded to exact length, while adding more profit to your bottom line. The new line of Fahringer flash welders are first rate performers, designed to improve your welding business in many ways.

- Deliver blades faster; even weld blades while your customers wait.
- Eliminate the costly and time consuming process of outsourcing welds.
- Eliminate the need for excessive inventories of custom length blades.
- Puts you in control of quality. No longer at the mercy of sub-standard factory welds.

The results? You increase your volume and profit, and project a more service-oriented image, all through an easy-to-manage solution. Whether you need a cost effective entry-level machine, or an automated production solution, we have a welder to fulfill your needs.

And...Fahringer quality and support is second to none!

FW SERIES

Our state-of-the-art FW-Series flash welders are all PLC controlled with built-in automated 2-stage annealing. We offer both manual and automatic cycling models, all with solid-state voltage control. Fixed vertical alignment, extremely rigid clamping and standard water-cooling offer maximum durability under heavy production. These welders also combine a large capacity transformer with very high upset force to produce stronger welds than other welders. All weld parameters are independently adjustable for maximum flexibility in fine-tuning. Dial indicators display weld cut-off moment and jaw gap for precise forging length and tooth matching.

STANDARD FEATURES:

- PLC control
- Large 15 KVA transformer
- Standard 220 volts, Single phase (other voltages available)
- Water-cooled carriages
- Digital, programmable motor control
- Precision weld cut-off control for more consistent welds
- Adjustable weld parameters: Jaw Gap, Timing, Weld Voltage, Upset Force, Flashing Speed
- Automated 2-stage anneal control with on-the-fly adjustment
- Audio-Visual malfunction alarms

* All FW-200 welders can be upgraded to FW-250 for welding up to 2.625" material for coil joining applications.

FW-200 HPA

The FW-200 HPA is a Hydraulic clamp, Pneumatic upset, Automatic cycling welder designed to weld carbon and bi-metal blades from .25" x .020" thru 2" x .065".

HPA FEATURES:

- Hydraulic clamping with foot pedal actuation
- Pneumatic forging (up to 2,250 lbs.)
- Air blow-off
- 3 operating modes: Automatic, Manual, Weld Only





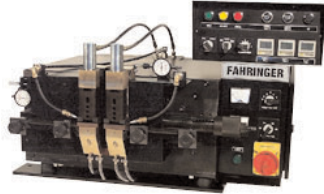
W SERIES

FW-200 HSA

The FW-200 HSA is a Hydraulic clamp, Spring upset, Automatic cycling welder designed to weld carbon blades from .25" x .020" thru 2" x .050" and bi-metal blades from .25" x .020" thru 1.5" x .050".

HSA FEATURES:

- Hydraulic clamping with foot pedal actuation
- Spring forging (up to 700 lbs.)
- Air blow-off
- 3 operating modes: Automatic, Manual, Weld Only
- Spring pressure relief during annealing

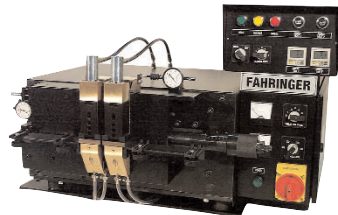


FW-200 HS

The FW-200 HS is a Hydraulic clamp, Spring upset welder designed to weld carbon blades from .25" x .020" thru 2" x .050" and bi-metal blades from .25" x .020" thru 1.5" x .050".

HS FEATURES:

- Hydraulic clamping with foot pedal actuation
- Spring forging (up to 700 lbs.)
- 2 operating modes: Normal, Weld Only
- Spring pressure relief during annealing



FW-200 MS

The FW-200 MS is a Manual clamp, Spring upset welder designed to weld carbon blades from .25" x .020" thru 2" x .050" and bi-metal blades from .25" x .020" thru 1.25" x .042".

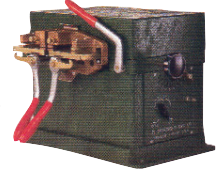
MS FEATURES:

- Spring forging (up to 700 lbs.)
- 2 operating modes: Normal, Weld Only
- Spring pressure relief during annealing



W SERIES

Our economical line of W-Series flash welders offer maximum quality for

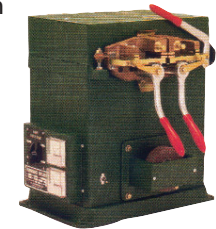


W-20 DS

minimum cost. These

compact units are production ready, and simple to use. They are capable of both welding and annealing blades as a standalone unit, or the AC-200 anneal control can be added for automated 2-stage annealing. With a design that has been proven

for over 50 years, you can be assured your welder will last a very long time.



WG-20 DS

We offer three different models in our W-Series

line of welders, the W-10 DS, W-15 DS, and W-20 DS for welding up to 1", 1.5", and 2" blades, respectively.

All three models feature adjustable alignment, upset pressure, and weld cut-off, plus built-in annealing capability, dual hardened shafts in the movable carriage assembly, and a high efficiency 220 volt, single phase, 8 KVA transformer.

OPTIONS INCLUDE:

- 440 volts
- Water cooled carriages
- Built-in Grinder
- Automated 2-stage anneal control



ACCESSORIES

AC-200 ANNEAL CONTROL

The AC-200 is a solid-state, automated, 2-stage anneal control for use on all FAHRINGER "W-Series" and Stryco MF-1, 2, & 3 welders.

ANNEALING:

- Improves anneal quality & consistency
- On-the-fly adjustable heat control
- Digital timers with countdown display
- Eliminates inconsistent operator judgement



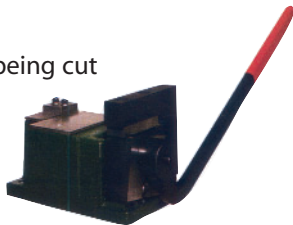
WELDING:

- Improves weld quality & consistency
- Eliminates replacing main switch contacts
- Eliminates main switch sticking closed

C-50F CUTTER

Our model C-50F cutter is a manually operated shearing device for use in production welding.

- Clean, burr-free cut
- Does not heat material being cut
- Adjustable blade guides
- Bench mounted
- 2" cutting capacity
- Replaceable cutting blades



FINISHING EQUIPMENT

After a blade has been welded, the weld burr has to be removed. We offer two pieces of equipment to assist with your blade finishing needs.

V-101 FILING VISE

- Extra heavy duty clamp
- Bench side mounted and foot pedal operated
- Replaceable wooden filing block



PG-1 PEDESTAL GRINDER

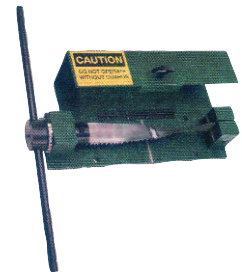
- Quick removal of weld burrs
- Powerful 3/4 HP motor
- 12" tapered grinding wheel
- Adjustable height from 51" to 68"
- Operates on standard 110 VAC.



T-500 TWIST TESTER

The T-500 twist tester is used to perform a destructive test to certify the quality of flash welds.

- Simultaneously applies shear and tensile forces
- Fast, consistent testing
- 2" capacity
- Movable handle for leverage
- Safety ratchet



Toll Free: 800-237-3829

www.fahringer.com

Local: 813-681-2373

e-mail@fahringer.com

Fax: 813-685-0441

sales@fahringer.com

M-F 9am - 5pm EST

Shipping Address

10103 Cedar Run
Tampa, FL 33619

Billing Address

P.O. Box 1412
Brandon, FL 33509