

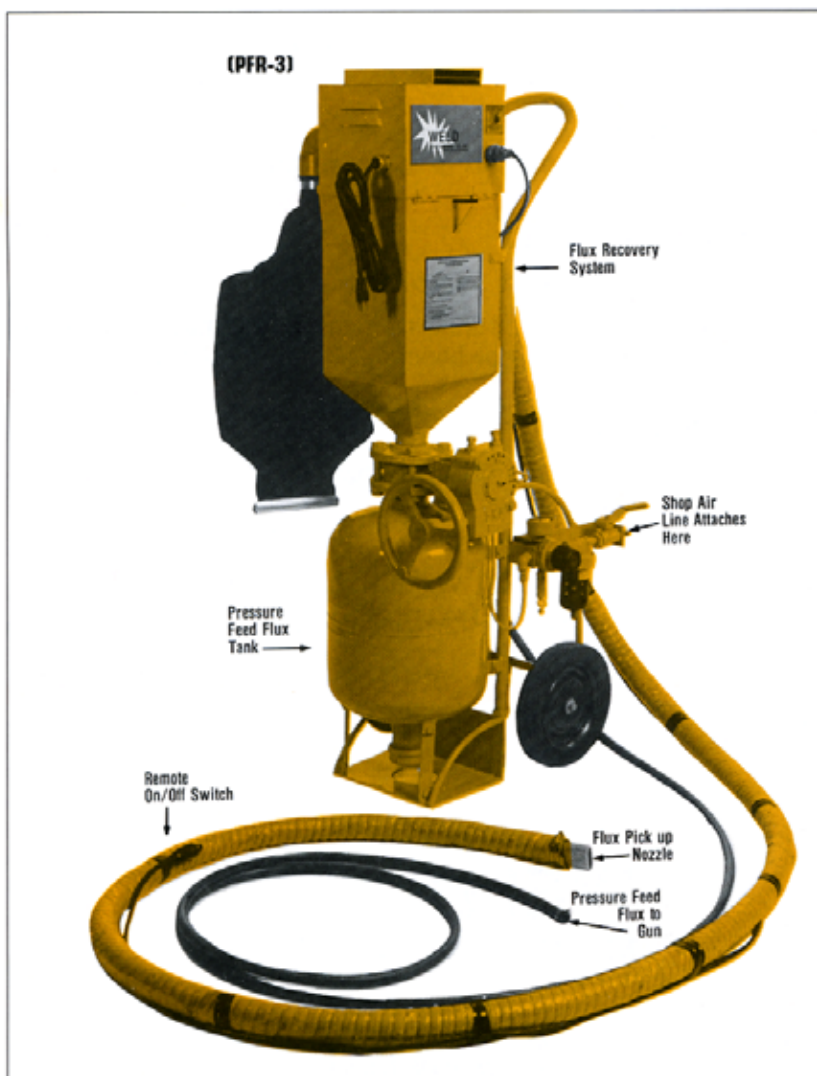


THE REVOLUTIONARY PFR-3 (Patented)

“Pressure Feed and Recover Flux”

CONVERTS MOST WIRE FEEDERS INTO A SUBMERGED ARC WELDER!

Pressure feed submerged arc flux to the welding gun and recover unfused flux in one complete, closed system.



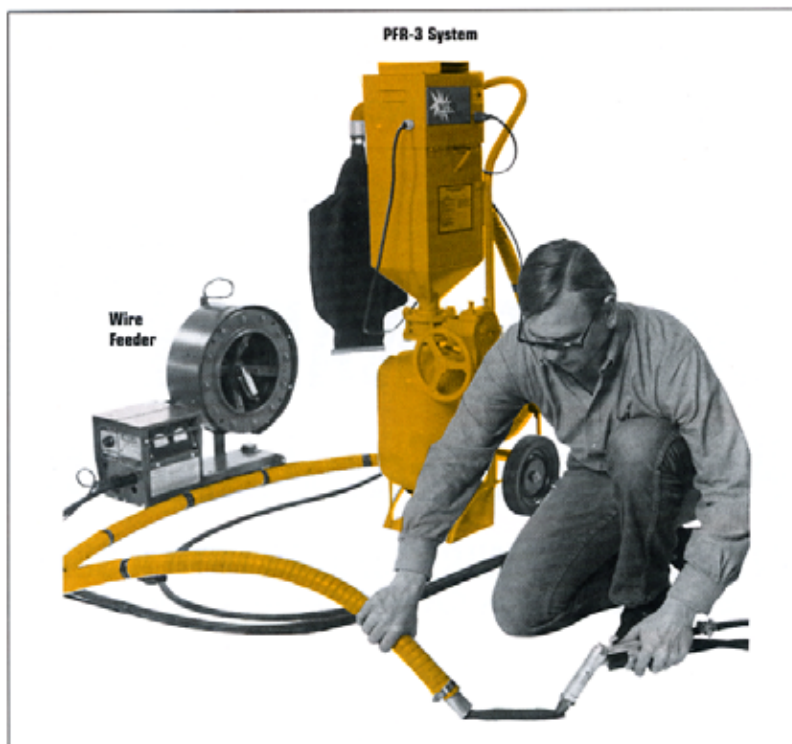
Applications:

- Semi-automatic hand held sub-merged arc welding (see back pg).
- Automatic submerged arc welding. (Pressure feed flux to automatic torch head. Mount flux recovery nozzle behind torch to recover unfused flux.)
- Tractors (eliminate flux hopper; pressure feed flux to welding torch. Mount flux recovery nozzle on tractor behind torch and recover unfused flux.)
- Robots (pressure feed flux to welding torch on robot arm. Also mount flux recovery nozzle on arm to recover unfused flux. PFR-3 system would reduce weight at end of robot arm to a minimum.)

PFR-3 System. Pressure feeds flux and recovers unfused flux in one complete system.

Check These Features:

- Powerful electric flux recovery system (115v or 220v/1ph/50 hz or 60 hz).
- Revolutionary (patented) self cleaning dust and fines filter.
- Dust and fines are collected in a dust bag for easy dumping.
- Fused slag is automatically separated from reusable flux.
- Flashing light tells operator when to clean dust bag.
- Pressure flux tank feeds flux to remote welding gun.
- Adjustable and locking pressure flow regulator.
- Flux is transferred from upper recovery vacuum to lower pressure tank by turning a simple hand-wheel valve.
- Portable and easily moved.
- Converts most wire feeders into a submerged arc welding system.
- Comes complete with 15 ft. of vacuum hose and 20 ft. of flux feeding hose.



PFR-3 System pressure feeds flux to a submerged arc welding gun and recovers flux in one complete, closed system.

Optional Features:

- Extra hose: 20 ft., 25 ft., sections available.
- Available without wheeled undercarriage. PFR-3 may be purchased without undercarriage (for boom mounting or robots).

Specifications:

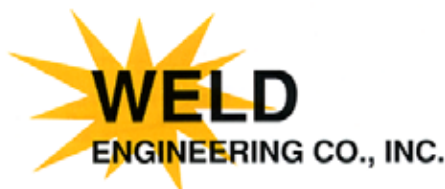
- Input power: 115v/1ph/50hz - 60hz/9 amps or 220/1ph/50hz - 60hz/4.5 amps.
- Weight: Approx. 120 lbs.
- Dimensions: Height - 53", Width - 18", Depth - 25"
- System comes complete with 15 ft. of vacuum hose, 20 ft. of flux hose and is ready to use.

"Like-New Maintenance Program"

To keep your system running properly for years. Weld Engineering Co. will, at its factory, replace the motor, dust filter, dust bag, rubber gaskets and seals; generally inspect and clean your PFR-3 for approx. *35% of the current new list price. If other repairs are necessary, the customer will be notified of the extra cost before work is done. Customer pays freight to and from factory. *(Above program subject to change without notice. Please consult factory for exact pricing. Repainting is an extra charge.)

DISTRIBUTED BY:

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