THE REVOLUTIONARY PFR-3
"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.

"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. 1/3rd 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.*

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.

DISTRIBUTED BY:

OR CALL:

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