



INTRODUCING THE REVOLUTIONARY

MIGHTY- MIGHT

LPFR-3

CATALOG WE-LPFR-3-082413

PRESSURE FEED AND RECOVER SUB-ARC FLUX RECOVERY SYSTEM

(Patented)

REDUCE COST, CREATE A SAFER, HEALTHIER WORK ENVIRONMENT WITH THE RUGGED AND POWERFUL LPFR-3 FLUX RECOVERY SYSTEM. SCREWS ONTO SUBMERGED ARC PRESSURE FEED TANK IN PLACE OF CAP.

LPFR-3 mounted on Lincoln semi-automatic Submerged Arc pressure feed tank.

Note: The LPFR-3 is also available as the **AIR POWERED LPFR-3-A/P** (ask for details)!



IMPORTANT FEATURES:

- Screws on top of tank in place of pressure cap in minutes!
- Powerful Electric Vacuum (1.9 hp) can meet your high flux recovery demands.
- Revolutionary (patented) Self Cleaning dust and fines filter enables hours of continuous operation.
- Dust and fines collected in Two Stage dust bag.
- Flashing light tells operator when to clean dust bag for maximum efficiency.
- Flux is transferred from upper recovery hopper to lower pressure tank by turning a hand wheel valve (pressure feeding of flux is stopped during transfer).
- Fused slag is automatically separated from flux.
- Remote On/Off Pendant at end of recovery hose (near pickup nozzle for ease of use).
- Comes complete with 15 ft (4.6 m) of vacuum hose, NZ-1 pickup nozzle and remote on/off pendant.

ADVANTAGES:

- Saves time and money by recovering unfused flux.
- Introduces no oil or water into flux.
- Easy to install and operate.
- Fits most manufacturer's flux tanks.

OPTIONAL ACCESSORIES:

- MAGSEP-2 magnetic separator (replaces slag tray).
- FV-1 flux shut off valve. Used to turn flux flow on and off in flux feed hose. Specify 1/2", 3/4" or 1" I.D. hose size.
- TNOZ-XX" pressure tank flux feeding nozzle (specify 1/2", 3/4" or 1" I.D. hose size). Used to change (increase) flux feeding rate by enabling larger I.D. hose size.
- PFR-LD3 LID is a lid for attachment to automatic welding head hopper (i.e. Lincoln NASS hopper) to allow pressure feeding flux directly to hopper.
- LONGER RECOVERY HOSE available in 20ft (6.1m) and 25ft (7.62m) lengths.

LPFR-3 SPECIFICATIONS:

- Weight : 60lbs (27.2Kg) empty.
- Capacity: Approx. 45lbs (20.4Kg) flux.
- Dimensions: 32" (81.cm) H X 13" (33cm) W X 13" (33cm) D.
- Electrical input: Available for 115 Vac; 1 PH; 50/60 Hz or 220 Vac; 1 PH; 50/60 Hz
- Comes complete with 15 ft (4.6 m) of vacuum hose, NZ-1 pickup nozzle and remote on/off pendant.
- Ready for installation!



For ordering information please contact:

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