INTRODUCING
THE REVOLUTIONARY
SUPER-FH-100-A/P (UNHEATED)
SUPER-HFH-100-A/P (HEATED)

AIR POWERED FLUX RECOVERY SYSTEM

SUPER-HFH-100-A/P (150 lb FLUX CAPACITY)

REDUCE COST, CREATE A SAFER, HEALTHIER WORK ENVIRONMENT WITH THE INEXPENSIVE, RUGGED AND POWERFUL SUPER-FH-100-A/P OR SUPER-HFH-100-A/P. USED EASILY WITH MOST AUTOMATIC SUBMERGED ARC WELDING EQUIPMENT.

IMPORTANT FEATURES:
- Powerful Air Vacuum (equivalent to many 3 H.P. electric vacuums).
- Adds no oil or water to the flux and produces no damage to the recovered flux particles, since flux is never in the compressed air stream.
- Vacuum air pump is on the exhaust side and undesirable contaminants, fines and dust are discharged into a very efficient dust bag assembly.
- No moving parts in air pump, and no internal filters to wear out.
- Very efficient air pump produces a higher vacuum, uses less air, and is quieter than most competitive air models.
- 150 lb. flux capacity enables long weld periods without the addition of new flux.
- Recovered flux gravity feeds continuously back to the welding head flux hopper or torch with no transfer valves involved. (Optional SUPER-FH-100-A/P-E/P does not require a specific “Head Height” above the welding torch or hopper as SUPER-FH-100-A/P does.)
- Heated SUPER-HFH-100-A/P has heat elements that run throughout the flux for uniform heating to 250°F (121°C). It also has temperature control and an accurate Thermometer.

OPTIONAL ACCESSORIES:
- Flux hose mounting brackets (FHM-1 or FHM-1ADJ) provide easy positioning of vacuum hose over flux to be recovered.
- Magnetic Separator (MAGSEP-100) eliminates magnetic particles from recovered flux.
- FCV-3000 flux control valve.
- Optional Flux pickup Nozzles to fit your joint design. (NZ-1CRN for corners, NZ-1BUTT for butt welds, NZ-1-4” for extra wide pickup.)
- AV-4 Electric Air valve is used to remotely turn input air on/off. Please request “Technical Bulletin TB-MM708”, pg. 7 for complete accessory information.

SPECIFICATIONS:
- Weight (empty):
  - Unheated: 63 lbs (28.6 Kg)
  - Heated: 70 lbs (31.8 Kg)
- Dimensions: 32.25” (81.9 cm) H x 28” (71.1 cm) W x 19” (48.3 cm) D
- Capacity: approx. 150 lbs (68 Kg)
- Power input: compressed air 14 cfm @ 70-100 psi (use min. I.D. 1/2” hose)
  - Unheated: no electrical input
  - Heated: 115 Vac / 1PH / 50-60 Hz / 4.5 Amps
  - 220 Vac / 1PH / 50-60 Hz / 2.3 Amps
- Comes complete with 7 ft. (2.1 m) 1 1/2” flux dispensing hose, 10 ft. (3 m) of 1 1/2” recovery hose with NZ-1 flux pick-up nozzle.
- NOTE: Customer must provide own mounting of recovery hopper. (Please contact factory for ordering assistance.)

For ordering information please contact:
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