INEXPENSIVE, RUGGED, AND POWERFUL—THE AP-1 MOUNTS EASILY ONTO MOST AUTOMATIC SUBMERGED ARC WELDING EQUIPMENT.

AP-1
AIR POWERED FLUX RECOVERY SYSTEM

CHECK THESE FEATURES:
- Adds no oil or water to the flux since flux is never in compressed air stream.
- Vacuum air pump is on 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.
- Direct recycling of flux back to hopper.
- Sight window in AP-1 and hopper for easy flux level indication.
- Very efficient air pump produces a higher vacuum, uses less air, and is quieter than most competitive models.
- Versatile, with quick attach options. See optional accessories below.

SPECIFICATIONS:
- Input power: compressed air @ 70-100 psi (4.8-6.9 bar), approximately 8 cfm (227 lpm) (1/4" [6 mm] I.D. Airline minimum).
  - No electrical input required.
- Weight (empty): Approx. 23 lbs (10.4 kg)
- Dimensions: 20-3/4" (52.7 cm) H x 18-11/16" (47.5 cm) W x 9-3/4" (24.8 cm) D
- System comes complete with 5 ft. (1.52 m) hose, hopper mounting brackets, sight window for hopper, dust bag, and NZ-1 flux pick-up nozzle...ready to run!
- Flux capacity: Determined by flux hopper (i.e. Lincoln and Miller Standard Hopper = 18 lbs [8.2 kg], FH-1 = 35 lbs [15.8 kg])

OPTIONAL ACCESSORIES:
- FHM-1: Flux hose mounting bracket.
- FHM-1-ADJ: Adjustable flux hose mounting bracket.
- NOZZLES:
  - NZ-1: 4" (10.2 cm) wide flux pick-up nozzle.
  - NZ-1-CRN: Corner weld flux pick-up nozzle, sold as pair 1L 1R.
  - NZ-1-BUTT: Butt weld flux pick-up nozzle
- PAS-1: Portable flux hopper, easily converts automatic flux recovery system (SUPER-AP-1) into a portable recovery system. Includes 10ft. [2.54 m] of hose.
- FP-1 Flux Port: Enables adding new flux to Lincoln or Miller hopper without interrupting weld.
- MAGSEP-1: Magnetic separator.
- Extra hose: Available in 5 ft. (1.52 m) increments.

FOR ORDERING INFORMATION
PLEASE CONTACT:
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AP-1 MOUNTED ON LINCOLN AUTOMATIC WELDING HEAD HOPPER.

SYSTEM SHOWN IS AP-1 MOUNTED ON LINCOLN AUTOMATIC WELDING HEAD.