



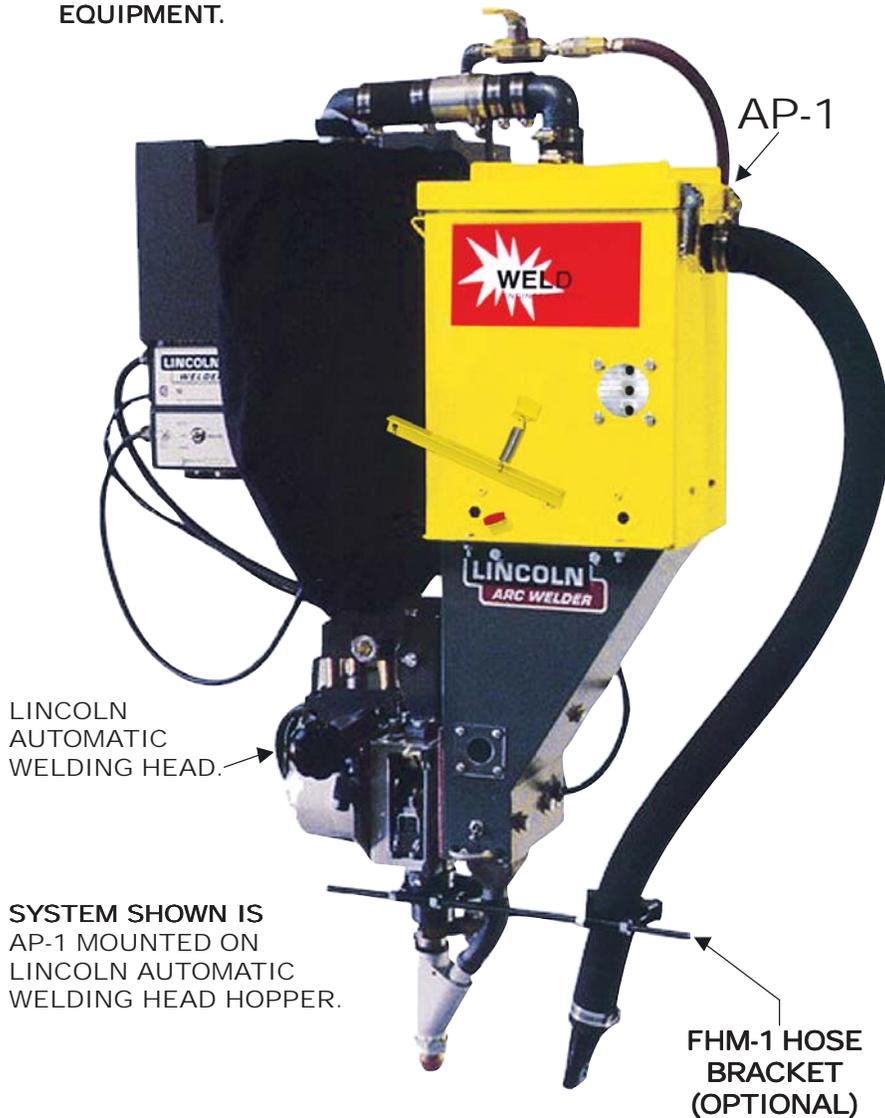
MIGHTY-MIGHT
AUTO-PNEUMATIC

AP-1

AIR POWERED

FLUX RECOVERY SYSTEM

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



CHECK THESE FEATURES:

- Adds no oil or water to the flux and produces no damage to the recovered flux particles, 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, approximately 10 cfm (1/4" I.D. Air line minimum). No electrical input required.
- Weight (empty): APPROX. 23 lbs.
- Dimensions: 19" H x 10" W x 8" D
- System comes complete with 5 ft. hose, hopper mounting brackets, sight window for hopper, and NZ-1 flux pick-up nozzle...ready to run!
- Flux capacity: Determined by flux hopper (i.e. Lincoln = APPROX. 20lbs., FH-1 = APPROX. 35lbs.)

For ordering information please contact:

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TO SEE ALL OUR PRODUCTS, VISIT US AT OUR WEB SITE :
WELDENGINEERING.COM

OPTIONAL ACCESSORIES:

- FHM-1 (Flux hose mounting bracket)
 - FHM-1-ADJ (adjustable flux hose mounting bracket)
 - NOZZLES
(NZ-1-4, 4" wide flux pick-up nozzle),
(NZ-1-CRN, Corner weld flux pick-up nozzle, sold as pair 1L 1R),
(NZ-1BUTT, Butt weld flux pick-up nozzle)
 - MADP-1 (Miller (old) hopper adapter plate)
 - PAS-1 (Portable flux hopper, easily converts automatic flux recovery system (AP-1) into a portable recovery system. Includes 10ft. of hose)
 - AV-4 (Electric air valve) To remotely turn AP-1 ON/OFF
 - Extra hose
 - FH-1 (Flux hopper with flux loading port, approx. 35lbs. capacity, AP-1 mounts directly to this hopper)
 - HFH-1 (Same as FH-1 except heated. 70°-250°F temp. range, AP-1 mounts directly to this hopper)
 - FH-1-60 (Flux hopper with flux filling port, approx. 60lbs. capacity, AP-1 mounts directly to this hopper)
 - HFH-1-60 (Same as HFH-1-60 except heated. 70°-250°F temp. range, AP-1 mounts directly to this hopper)
 - FP-1 Flux Port (Enables adding new flux without interrupting weld)
 - MAGSEP-1 (Magnetic separator)
 - AFV-2 (Automatic Flux Valve and Control)
- (Please contact Weld Engineering for technical assistance.)