



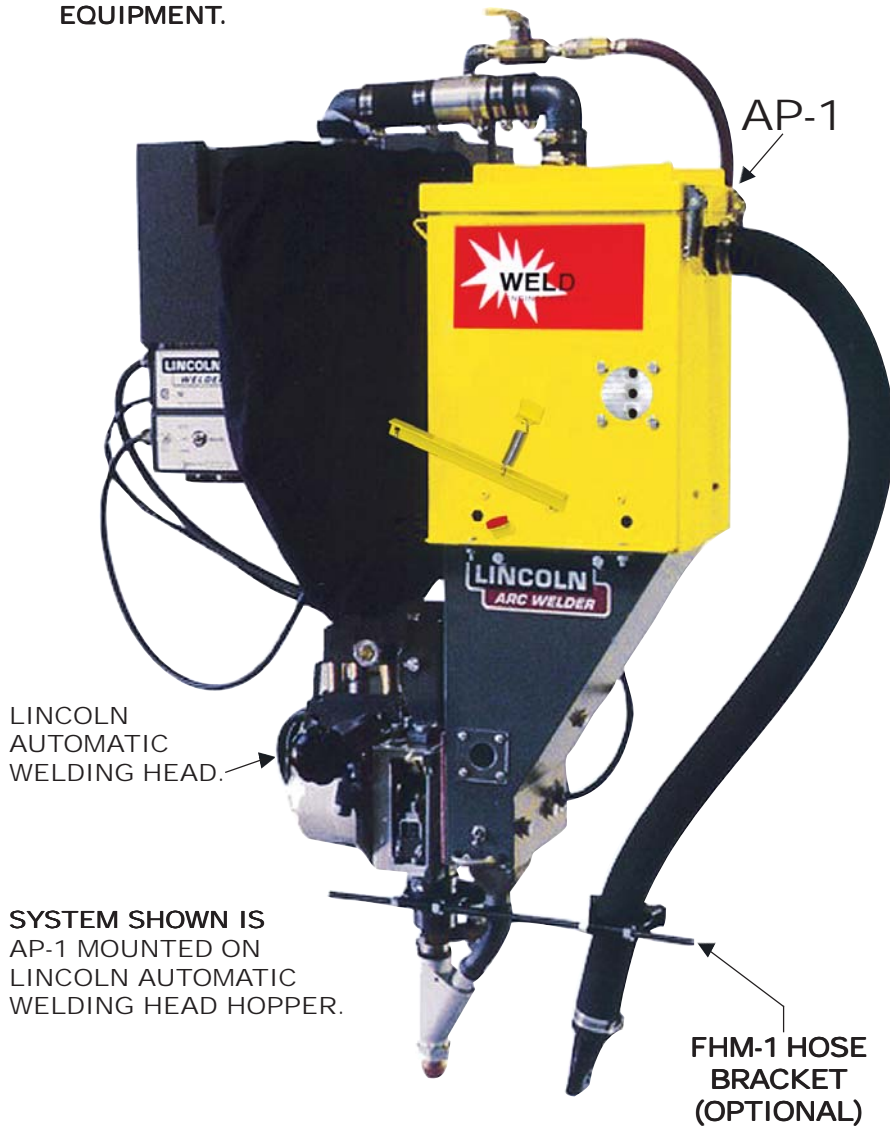
MIGHTY-MIGHT
AUTO-PNEUMATIC

AP-1

AIR POWERED

FLUX RECOVERY SYSTEM

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



LINCOLN
AUTOMATIC
WELDING HEAD.

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

FHM-1 HOSE
BRACKET
(OPTIONAL)

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.)