



ENGINEERING CO., INC.
Excellence Since 1979

MIGHTY-MIGHT

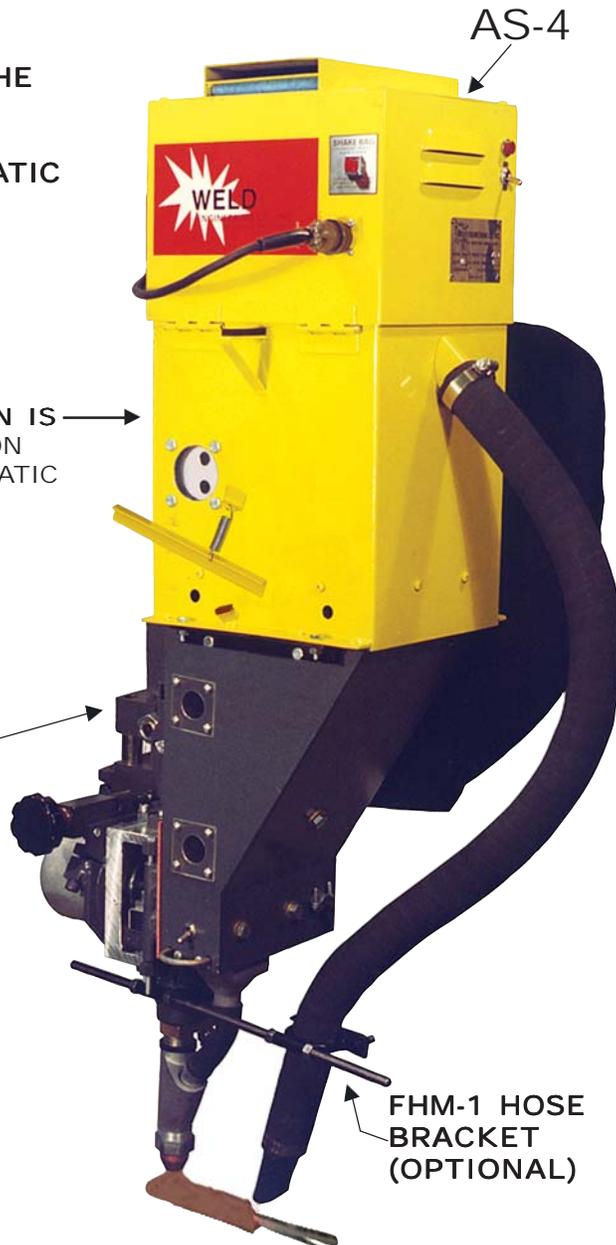
AS-4

SUBMERGED ARC FLUX RECOVERY
FOR MEDIUM DUTY APPLICATIONS.
(PATENTED)

INEXPENSIVE,
RUGGED, AND
POWERFUL; THE
AS-4 MOUNTS
EASILY ONTO
MOST AUTOMATIC
SUBMERGED
ARC WELDING
EQUIPMENT.

SYSTEM SHOWN IS
AS-4 MOUNTED ON
LINCOLN AUTOMATIC
WELDING HEAD
HOPPER.

LINCOLN AUTO-
MATIC
WELDING HEAD.



FHM-1 HOSE
BRACKET
(OPTIONAL)

CHECK THESE FEATURES:

- **Powerful** electric vacuum.
- Revolutionary (patented) **self cleaning** dust and fines filter for hours of uninterrupted operation.
- **Flashing light** tells operator when to clean dust bag for maximum efficiency.
- **Remote control** on/off pendant. turn
- AS-4 on and off with weld cycle.
- **Direct recycling** of flux back to hopper. Fused slag is **automatically seperated** from flux.
- **Dust and fines** are collected in a dust bag for easy dumping.
- **Sight window** in AS-4 and hopper for easy flux level indication.
- **Versatile**, with **quick attach** options. see accessories below.

SPECIFICATIONS:

- **Input power:** 115v/1ph/60-50hz/9amps or 220v/1ph/60-50hz/4.5amps.
- **Weight (empty):** 30 lbs.
- **Dimensions:** 19-1/4" H x 8-1/2" W x 10-1/2" 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 = 20lbs., FH-1 = 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 hopper adapter plate)
- **PAS-1** (Portable flux hopper, easily converts automatic flux recovery system (AS-4) into a portable recovery system. Includes 15ft. of hose)
- **FH-1** ("continous feed" flux hopper, approx. 35lbs. capacity, AS-4 mounts directly to this hopper)
- **HFH-1** (Heated flux hopper. 70°-250°F temp. range, AS-4 mounts directly to this hopper)
- **FH-1-60** ("continous feed" flux hopper, approx. 60lbs. capacity, AS-4 mounts directly to this hopper)
- **HFH-1-60** (Heated flux hopper. 70°-250°F temp. range, AS-4 mounts directly to this hopper)

Please contact **Weld Engineering** for technical assistance.