



ELECTRIC MIGHTY-MIGHT
STANDARD DUTY SUBMERGED ARC
FLUX RECOVERY SYSTEM
WITH PATENTED SELF-CLEANING
FILTER TECHNOLOGY

AS-4

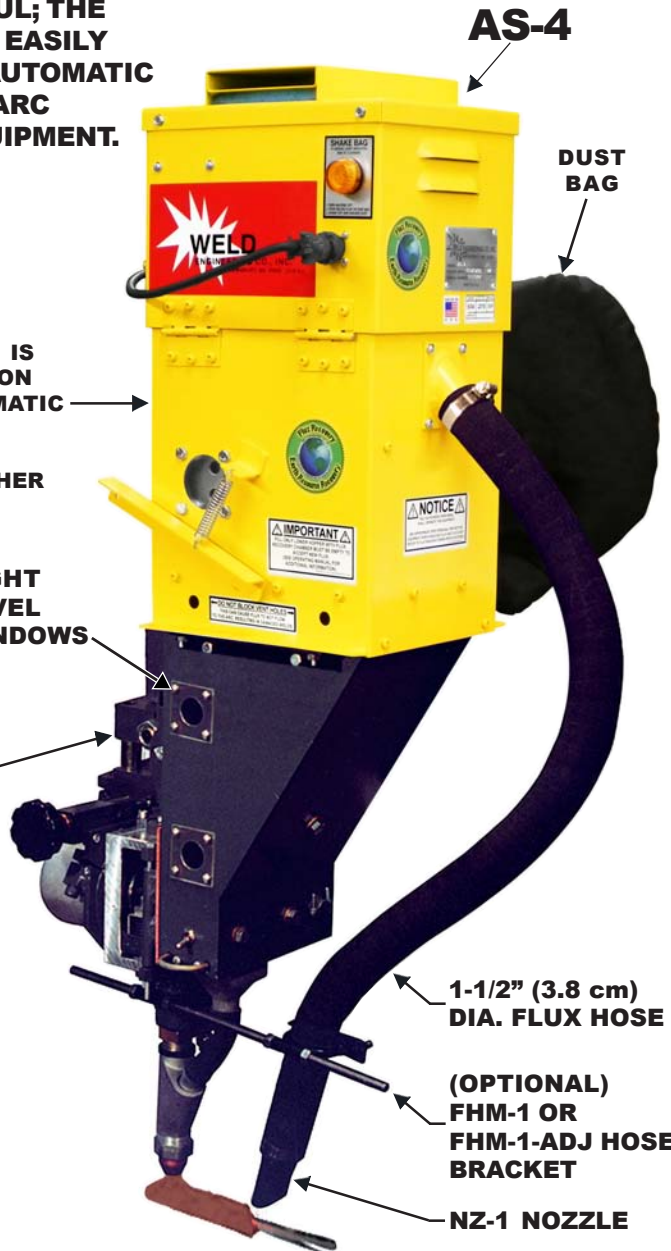
ELECTRIC POWERED
FLUX RECOVERY SYSTEM

**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. ALSO
MOUNTS ON OTHER
OEM HOPPERS.**

**SIGHT
LEVEL
WINDOWS**

**LINCOLN
AUTOMATIC
WELDING
HEAD.**



**1-1/2" (3.8 cm)
DIA. FLUX HOSE**

**(OPTIONAL)
FHM-1 OR
FHM-1-ADJ HOSE
BRACKET**

NZ-1 NOZZLE

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 turns AS-4 on and remotely.
- **Direct recycling** of flux back to hopper.
- Fused slag is **automatically separated** 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):** 36 lbs (16.3 kg)
- **Dimensions:** 20-1/8" (51.1 cm) H x 14-5/8" (37.1 cm) W x 14-1/2" (36.8 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.
- **Flux capacity:** Determined by flux hopper (i.e. **Lincoln Standard Hopper** = 18 lbs [8.2 kg], **FH-1** = 35 lbs [15.8 kg])

**FOR ORDERING INFORMATION
PLEASE CONTACT:**

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OPTIONAL ACCESSORIES:

- **FHM-1:** Flux hose mounting bracket.
- **FHM-1-ADJ:** Adjustable flux hose mounting bracket.
- **NOZZLES:**
NZ-1-4: 4" (10.2 cm) 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
- **PAS-1:** Portable flux hopper, easily converts automatic flux recovery system (AS-4) into a portable recovery system. Includes 10ft. [2.54 m] of hose.
- **FP-1 Flux Port:** Enables adding new flux without interrupting weld.
- **MAGSEP-1:** Magnetic separator.
- **Extra hose:** Available in 5 ft. (1.52 m) increments.
- **FH-1:** Flux hopper with flux loading port, approx. 35 lbs (15.8 kg) capacity, **AS-4** mounts directly to this hopper.
- **HFH-1:** Same as **FH-1** except heated. 34-250° F (1-121° C) temperature range, **AS-4** mounts directly to this hopper.
- **FH-1-60:** Flux hopper with flux filling port, approx. 60 lbs (27.2 kg) capacity, **AS-4** mounts directly to this hopper.
- **HFH-1-60:** Same as **FH-1-60** except heated. 34-250° F (1-121° C) temperature range, **AS-4** mounts directly to this hopper.
- **AFV-32** or **AFV-2** Automatic Flux Valve and Control to turn flux flow on and off.
- **LAFV-32** or **MAFV-32:** Replaces OEM Lincoln or Miller Hopper valve. (Please contact Weld Engineering for technical assistance.)