"MANUFACTURERS OF THE MOST COMPLETE LINE OF FLUX HANDLING EQUIPMENT IN THE WORLD"

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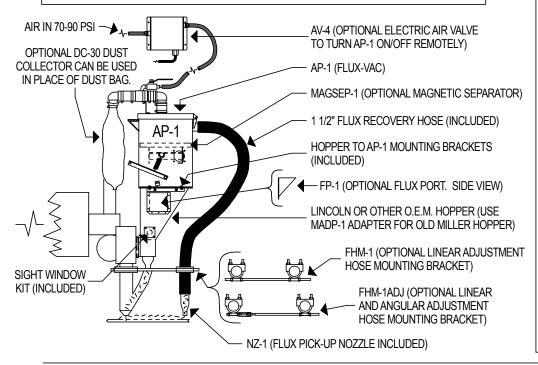
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FIG. 1

GINEERING CO., INC.

EXCELLENCE SINCE 1979

AP-1 FLUX-VAC MOUNTED TO LINCOLN OR OTHER O.E.M. AUTOMATIC WELDING EQUIPMENT.

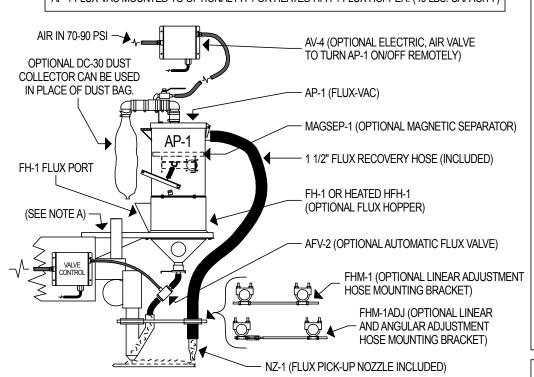


RECOMMENDED SYSTEM ORDER LIST:

- 1) AP-1 (FLUX-VAC)
 INCLUDED WITH AP-1 AT NO EXTRA COST:
 A) 1 1/2" FLUX RECOVERY HOSE (5FT. LONG).
 B) HOPPER TO AP-1 MOUNTING BRACKETS.
 C) NZ-1 (FLUX PICK-UP NOZZLE).
 D) 2 HOPPER SIGHT WINDOWS.
- 2) OPTIONAL HOSE MOUNTING BRACKETS: FHM-1 (LINEAR ADJUSTMENT ONLY) FHM-1ADJ (LINEAR AND ANGULAR ADJUSTMENT).
- 3) OPTIONAL FP-1 (FLUX PORT ENABLES LOADING OF FLUX WITHOUT INTERRUPTING WELDING).
- 4) OPTIONAL MADP-1 (ADAPTER PLATE USED ONLY IF MOUNTING ON OLD MILLER HOPPER).
- 5) OPTIONAL MAGSEP-1 (MAGNETIC SEPARATOR).
- 6) OPTIONAL FLUX PICK-UP NOZZLES: NZ-1 CRN (CORNER NOZZLE) NZ-1 BUTT (BUTT NOZZLE)
- OPTIONAL AV-4 (ELECTRIC AIR VALVE. 115VAC, 220VAC, AND OTHER VOLTAGES AVAILABLE).
- 8) OPTIONAL DC-30 (DUST COLLECTOR USED IN PLACE OF DUST BAG FOR GREATER CAPACITY AND LESS MAINTENANCE).

FIG. 2

AP-1 FLUX-VAC MOUNTED TO OPTIONAL FH-1 OR HEATED HFH-1 FLUX HOPPER. (40 LBS. CAPACITY)



NOTE A: MOUNTING FRAME

CUSTOMER PROVIDES MOUNTING FRAME FROM FLUX HOPPER TO WELDING HEAD.

RECOMMENDED SYSTEM ORDER LIST:

- 1) AP-1 (FLUX-VAC)
 INCLUDED WITH AP-1 AT NO EXTRA COST:
 A) 1 1/2" FLUX RECOVERY HOSE (5FT. LONG).
 B) HOPPER TO AP-1 MOUNTING BRACKETS.
 C) NZ-1 (FLUX PICK-UP NOZZLE).
 - D) 2 HOPPER SIGHT WINDOWS.
- 2) OPTIONAL HOSE MOUNTING BRACKETS: FHM-1 (LINEAR ADJUSTMENT ONLY) FHM-1ADJ (LINEAR AND ANGULAR ADJUSTMENT).
- 3) OPTIONAL FH-1 OR HEATED HFH-1 (FLUX HOPPER).
- 4) OPTIONAL AFV-2 (AUTOMATIC FLUX VALVE AND CONTROL).
- 5) OPTIONAL (MAGSEP-1 MAGNETIC SEPARATOR).
- 6) OPTIONAL FLUX PICK-UP NOZZLES: NZ-1 CRN (CORNER NOZZLE) NZ-1 BUTT (BUTT NOZZLE)
- 7) OPTIONAL AV-4 (ELECTRIC AIR VALVE. 115VAC, 220VAC, AND OTHER VOLTAGES AVAILABLE).
- 8) OPTIONAL DC-30 (DUST COLLECTOR USED IN PLACE OF DUST BAG FOR GREATER CAPACITY AND LESS MAINTENANCE).

BULLETIN: (PAGE 1) TB-708 FILE: 01~ AP-1 TB-DRT 7-25-2008.CAD REVISED: AP1-TB.DWG (1-6-1994 TB-MM394) WELD ENGINEERING CO., INC. DRT 8-4-2008