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

34 FRUIT STREET

SHREWSBURY, MA 01545 (U.S.A.) TELEPHONE: (508) 842-2224 FAX: (508) 842-3893

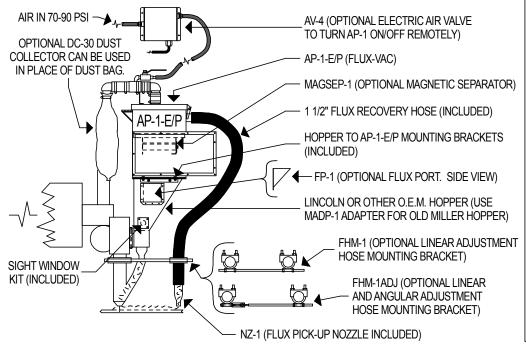
WEBSITE: WWW.WELDENGINEERING.COM EMAIL: SALES@WELDENGINEERING.COM

FIG. 3:

GINEERING CO., INC.

EXCELLENCE SINCE 1979

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

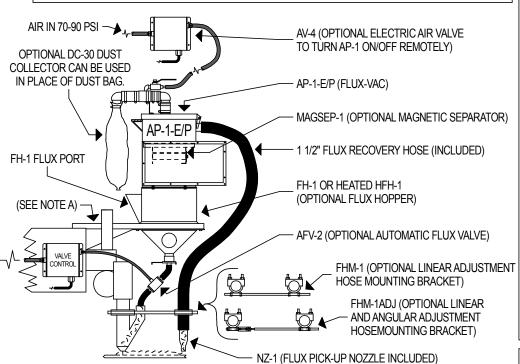


RECOMMENDED SYSTEM ORDER LIST:

- 1) AP-1-E/P (FLUX-VAC)
 - INCLUDED WITH AP-1-E/P 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.
- 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)
- 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).

FIG. 4:

AP-1-E/P 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-E/P (FLUX-VAC)
- INCLUDED WITH AP-1-E/P 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. SEE NOTE A FOR MOUNTING).
- 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)
- 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 2) TB-708
FILE: 02~ AP-1-EP TB-DRT 7-28-2008.CAD
REVISED: AP1EP-TB.DWG (2-1-1994 TB-MM394)
WELD ENGINEERING CO., INC.
DRT 8-4-2008