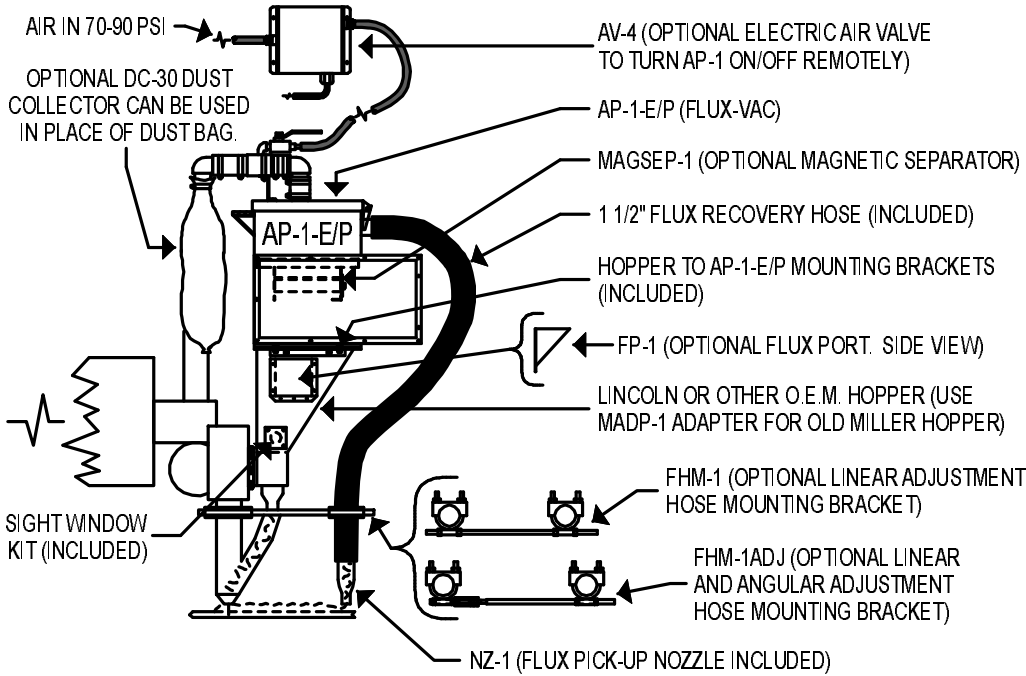


**FIG. 3:**

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

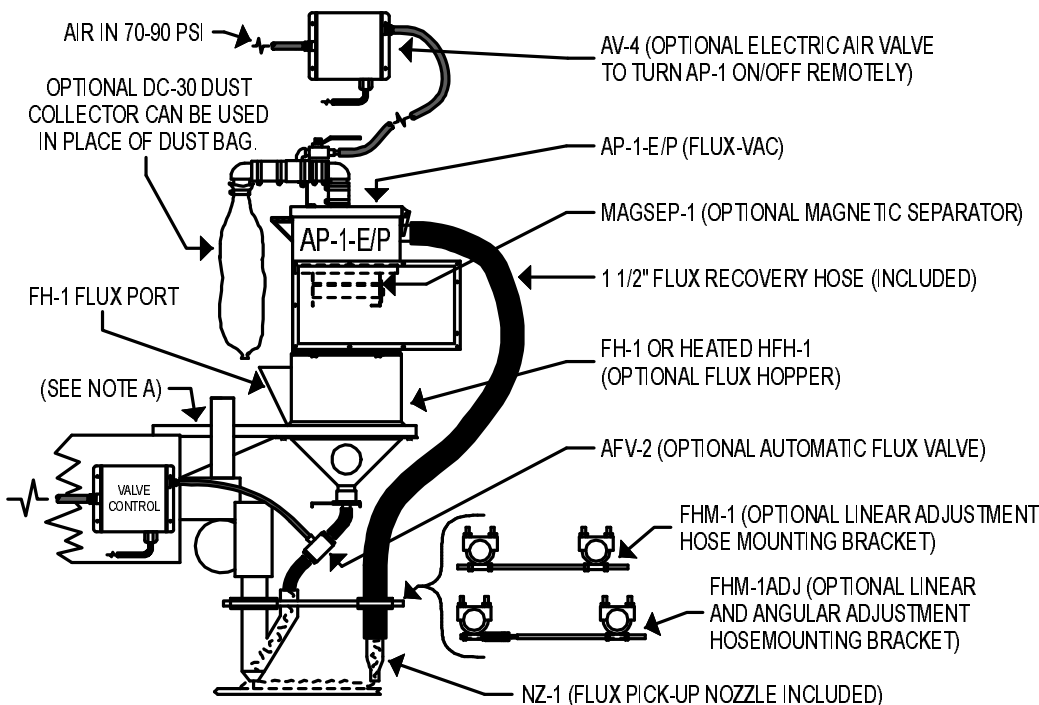


**RECOMMENDED SYSTEM ORDER LIST:**

- 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.
- 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)
- 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)



**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)
- 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).

**NOTE A: MOUNTING FRAME**

CUSTOMER PROVIDES MOUNTING FRAME FROM FLUX HOPPER TO WELDING HEAD.