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**FIGURE MMX-8**

**FIG. MMX-8**

DUAL PRESSURE FEED WELDING STATION FLUX RECOVERY SYSTEM. MM-3000X OR MM-5000X VACUUM WITH 2@ MS-1-E/P SEPARATORS AND 2 FT-100 FLUX TROUGHS. (TYPICAL CONFIGURATION)

**MIGHTY-MACX VACUUM SELECTION:**

USE MM-3000X FOR...

- A) 50/60 HZ. POWER INSTALLATIONS
- B) SINGLE WIRE WELDING ON EACH HEAD
- C) MAXIMUM 2" VACUUM HOSE PER HEAD IS 30 FT.
- D) MAXIMUM 1 1/2" RECOVERY HOSE PER HEAD IS 25 FT.

USE MM-5000X FOR...

- A) 50 HZ. POWER INSTALLATIONS WITH 2" VACUUM HOSE MAXIMUM OF 30 FT. PER HEAD
- B) 60 HZ. WITH 2" VACUUM HOSE OVER 50 FT. PER HEAD (CONSULT FACTORY FOR MAXIMUM LENGTH)
- C) 1 1/2" RECOVERY HOSE OVER 25 FT. PER HEAD (CONSULT FACTORY FOR MAXIMUM LENGTH)
- D) TWIN ARC WELDING EACH HEAD (NOT TANDEM)

**NOTE:**

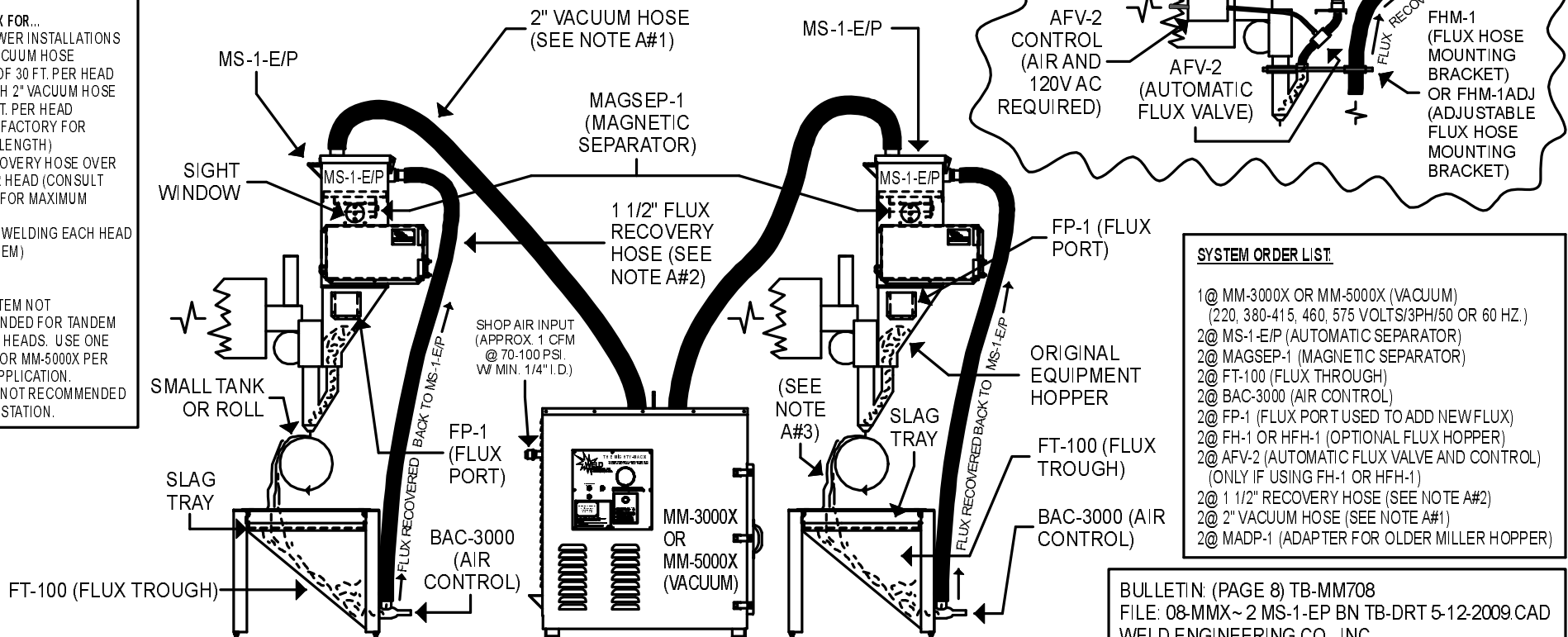
- 1) DUAL SYSTEM NOT RECOMMENDED FOR TANDEM OR TRIPLE HEADS. USE ONE MM-3000X OR MM-5000X PER TANDEM APPLICATION.
- 2) MM-1500X NOT RECOMMENDED FOR DUAL STATION.

**NOTES A:**

- #1) VACUUM HOSES MUST BE APPROXIMATELY EQUAL LENGTHS. (I.E. 2 @ 25 FT.)
- #2) RECOVERY HOSES MUST BE APPROXIMATELY EQUAL LENGTHS. (I.E. 2 @ 15 FT.)
- #3) UN-FUSED FLUX FALLS INTO TROUGH AND IS DRAWN BACK TO MS-1 AND HOPPER.

**ALTERNATE CONFIGURATION:**

FH-1 OR HEATED HFH-1 40 LBS. HOPPER USED INSTEAD OF ORIGINAL EQUIPMENT HOPPER.



- SYSTEM ORDER LIST.**
- 1@ MM-3000X OR MM-5000X (VACUUM)  
(220, 380-415, 460, 575 VOLTS/3PH/50 OR 60 HZ.)
  - 2@ MS-1-E/P (AUTOMATIC SEPARATOR)
  - 2@ MAGSEP-1 (MAGNETIC SEPARATOR)
  - 2@ FT-100 (FLUX THROUGH)
  - 2@ BAC-3000 (AIR CONTROL)
  - 2@ FP-1 (FLUX PORT USED TO ADD NEW FLUX)
  - 2@ FH-1 OR HFH-1 (OPTIONAL FLUX HOPPER)
  - 2@ AFV-2 (AUTOMATIC FLUX VALVE AND CONTROL)  
(ONLY IF USING FH-1 OR HFH-1)
  - 2@ 1 1/2" RECOVERY HOSE (SEE NOTE A#2)
  - 2@ 2" VACUUM HOSE (SEE NOTE A#1)
  - 2@ MADP-1 (ADAPTER FOR OLDER MILLER HOPPER)

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