

"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. MMX-7

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

IMPORTANT NOTES:

- #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.)

MIGHTY-MAC 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.

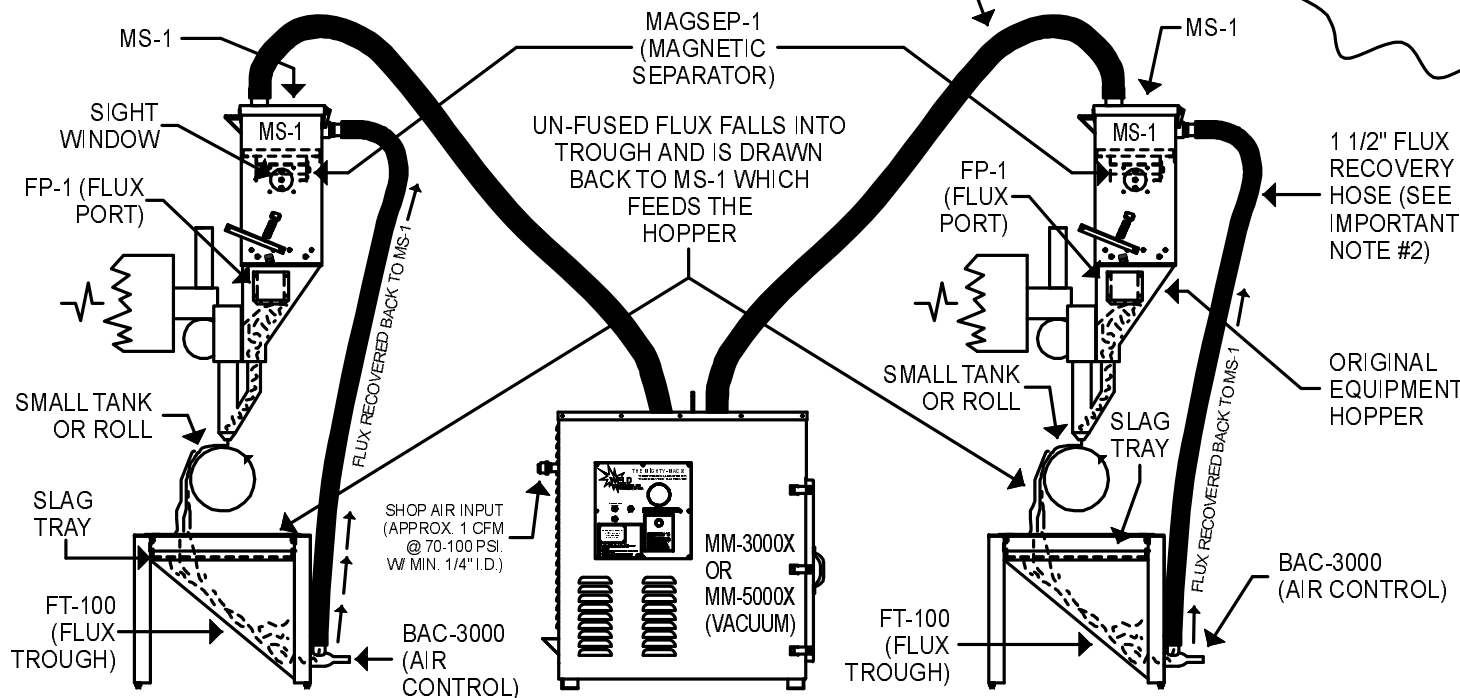
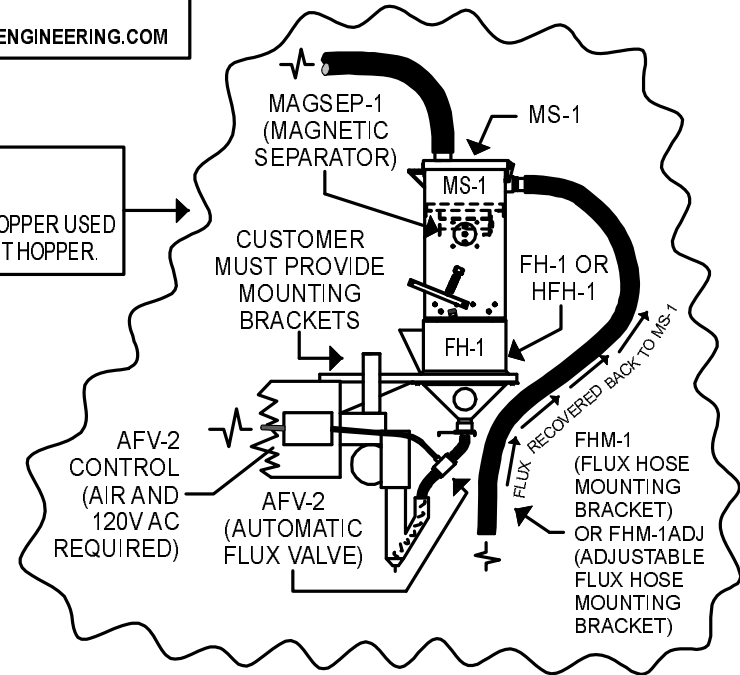
USE MM-5000X FOR...
A) 50 HZ. POWER INSTALLATIONS WITH 2" VACUUM HOSE MAXIMUM OF 30 FT. PER HEAD
B) 60 HZ. WITH 2" VACUUM HOSE OVER 50 FT. PER HEAD (CONSULT FACTORY FOR MAXIMUM LENGTH)
C) 1 1/2" RECOVERY HOSE OVER 25 FT. PER HEAD (CONSULT FACTORY FOR MAXIMUM LENGTH)
D) TWIN ARC WELDING EACH HEAD (NOT 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.

ALTERNATE CONFIGURATION:

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

FIGURE MMX-7



SYSTEM ORDER LIST:

- 1@ MM-3000X OR MM-5000X (VACUUM)
(220, 380-415, 460, 575 VOLTS/3PH/50 OR 60 HZ.)
- 2@ MS-1 (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 (FLUX HOPPER USED IN PLACE OF EXISTING HOPPER)
- 2@ AFV-2 (AUTOMATIC FLUX VALVE AND CONTROL)
(ONLY IF USING FH-1 OR HFH-1)
- 2@ 1 1/2" RECOVERY HOSE (SEE IMPORTANT NOTE #2)
- 2@ 2" VACUUM HOSE (SEE IMPORTANT NOTE #1)
- 2@ MADP-1 (ADAPTER FOR OLDER MILLER HOPPER)

BULLETIN: (PAGE 7) TB-MM708
FILE: 07-MMX~ 2 MS-1 BN TB-DRT 7-14-2008.CAD
REVISED: MS1BIN.CAD (12-3-1996 TB-MM294)
WELD ENGINEERING CO., INC.
DRT 5-13-2009