



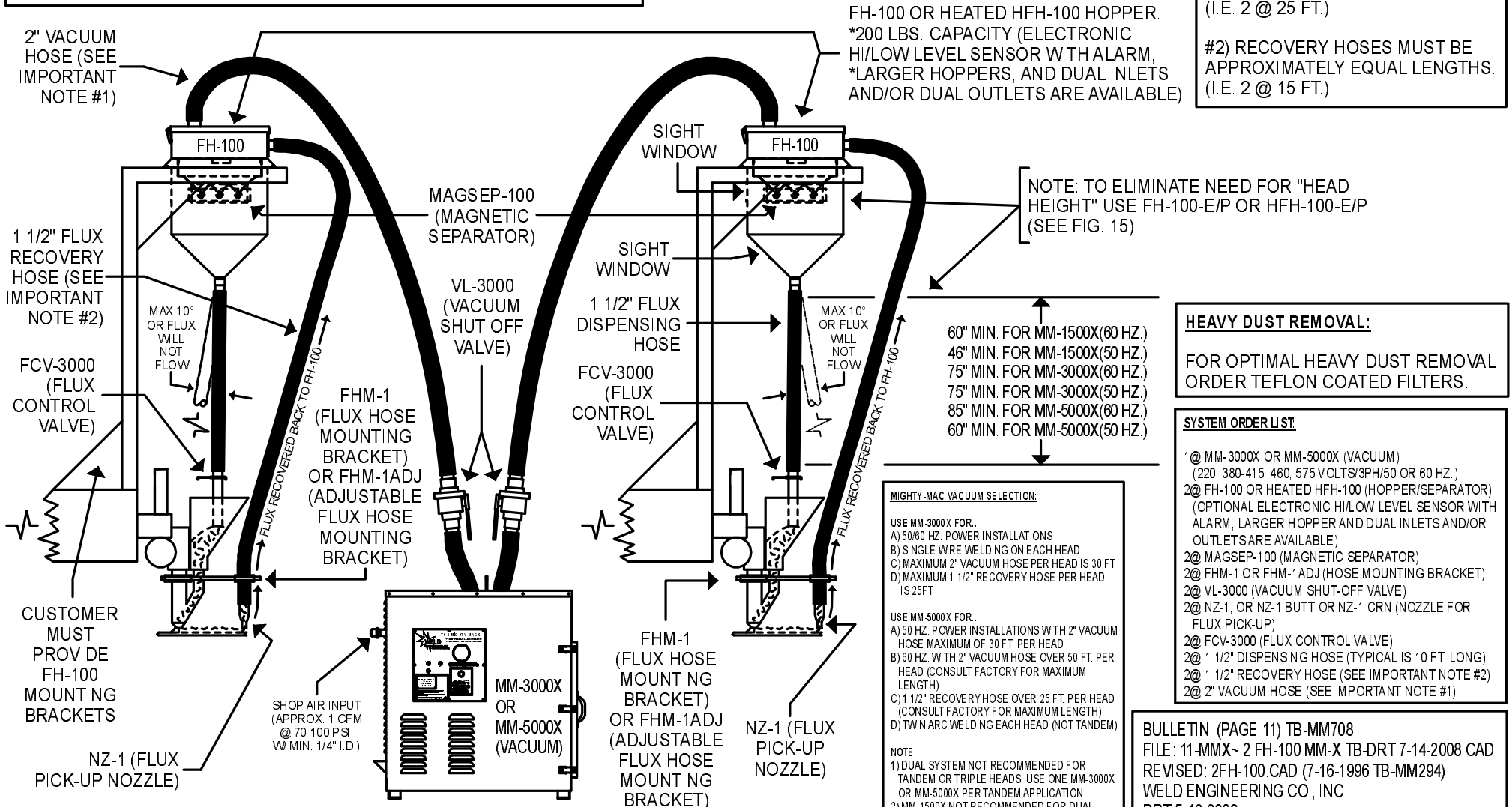
"MANUFACTURERS OF THE MOST COMPLETE LINE OF FLUX HANDLING EQUIPMENT IN THE WORLD"

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

## FIGURE MMX-11

**FIG. MMX-11**

DUAL WELDING STATION FLUX RECOVERY SYSTEM. MIGHTY-MAC 3000X OR 5000X VACUUM WITH 2 @ FH-100 OR HFH-100 HOPPER/SEPARATORS. (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.)

### HEAVY DUST REMOVAL:

FOR OPTIMAL HEAVY DUST REMOVAL, ORDER TEFLON COATED FILTERS.

### SYSTEM ORDER LIST:

- 1@ MM-3000X OR MM-5000X (VACUUM) (220, 380-415, 460, 575 VOLTS/3PH/50 OR 60 HZ.)
- 2@ FH-100 OR HEATED HFH-100 (HOPPER/SEPARATOR) (OPTIONAL ELECTRONIC HI/LOW LEVEL SENSOR WITH ALARM, LARGER HOPPER AND DUAL INLETS AND/OR OUTLETS ARE AVAILABLE)
- 2@ MAGSEP-100 (MAGNETIC SEPARATOR)
- 2@ FHM-1 OR FHM-1ADJ (HOSE MOUNTING BRACKET)
- 2@ VL-3000 (VACUUM SHUT-OFF VALVE)
- 2@ NZ-1, OR NZ-1 BUTT OR NZ-1 CRN (NOZZLE FOR FLUX PICK-UP)
- 2@ FCV-3000 (FLUX CONTROL VALVE)
- 2@ 1 1/2" DISPENSING HOSE (TYPICAL IS 10 FT. LONG)
- 2@ 1 1/2" RECOVERY HOSE (SEE IMPORTANT NOTE #2)
- 2@ 2" VACUUM HOSE (SEE IMPORTANT NOTE #1)

### 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.

BULLETIN: (PAGE 11) TB-MM708  
FILE: 11-MMX- 2 FH-100 MM-X TB-DRT 7-14-2008.CAD  
REVISED: 2FH-100.CAD (7-16-1996 TB-MM294)  
WELD ENGINEERING CO., INC  
DRT 5-12-2009