

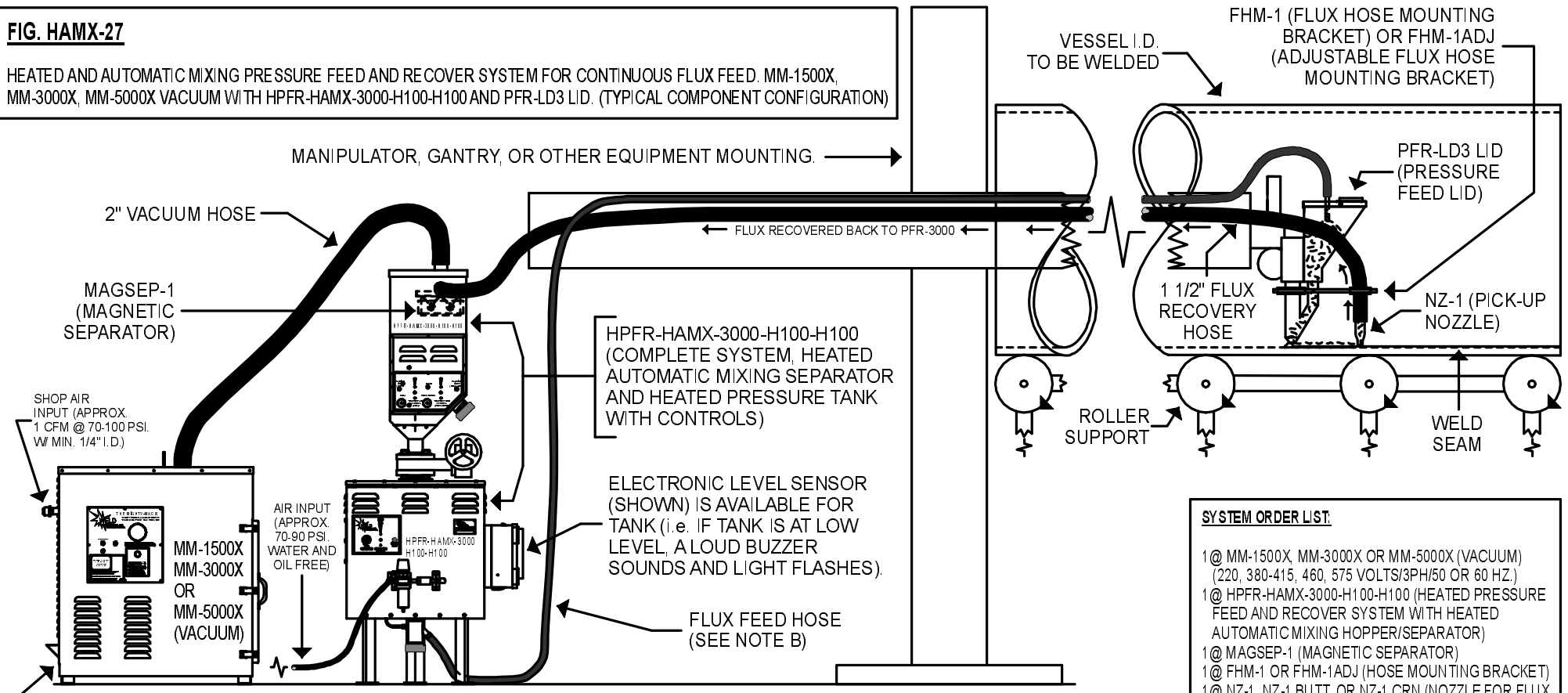
"MANUFACTURERS OF THE MOST COMPLETE LINE OF FLUX HANDLING EQUIPMENT IN THE WORLD"

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 HAMX-27

**FIG. HAMX-27**

HEATED AND AUTOMATIC MIXING PRESSURE FEED AND RECOVER SYSTEM FOR CONTINUOUS FLUX FEED. MM-1500X, MM-3000X, MM-5000X VACUUM WITH HPFR-HAMX-3000-H100-H100 AND PFR-LD3 LID. (TYPICAL COMPONENT CONFIGURATION)



**HEAVY DUST REMOVAL:**

FOR HEAVY DUST REMOVAL, USE MM-1500X/P, MM-3000X/P, OR MM-5000X/P

**NOTE A: MIGHTY-MAC VACUUM SELECTION**

MM-1500X FOR SINGLE AND TWIN WIRE, WITH 2" VACUUM HOSE UP TO 35 FT.  
MM-3000X FOR SINGLE, TWIN AND TANDEM WIRE, WITH 2" VACUUM HOSE UP TO 50 FT.  
MM-5000X FOR SINGLE, TWIN AND TANDEM WIRE, WITH 2" VACUUM HOSE UP TO 100 FT.

**NOTE B: INSIDE DIAMETER OF THE FEED HOSE DETERMINES THE MAXIMUM FLUX FEED RATE AND FLUX FEED NOZZLE SIZE**

INSIDE DIAMETER	MAX. FEED RATE	FLUX FEED NOZZLE
1/2"	1 1/2 LBS. (.68 KG.)/MIN.	USE T-NOZ-1/2"
3/4"	4 TO 6 LBS. (1.81-2.72 KG.)/MIN.	USE T-NOZ-3/4"
1"	6 TO 8 LBS. (2.72-3.63 KG.)/MIN.	USE T-NOZ-1"

BASED ON AGGLOMERATED FLUX AND MAXIMUM HOSE LENGTH OF 50 FT. (CONSULT FACTORY FOR DETAILS)

**SYSTEM ORDER LIST:**

- 1 @ MM-1500X, MM-3000X OR MM-5000X (VACUUM) (220, 380-415, 460, 575 VOLTS/3PH/50 OR 60 HZ.)
- 1 @ HPFR-HAMX-3000-H100-H100 (HEATED PRESSURE FEED AND RECOVER SYSTEM WITH HEATED AUTOMATIC MIXING HOPPER/SEPARATOR)
- 1 @ MAGSEP-1 (MAGNETIC SEPARATOR)
- 1 @ FHM-1 OR FHM-1ADJ (HOSE MOUNTING BRACKET)
- 1 @ NZ-1, NZ-1 BUTT, OR NZ-1 CRN (NOZZLE FOR FLUX PICK-UP)
- 1 @ PFR-LD3 LID (PRESSURE FEED LID PRESSURE FEEDS FLUX TO HOPPER)
- 1 @ FLUX FEED HOSE (SEE NOTE B) (3/4" I.D. RECOMMENDED. 1/2", 3/4", 1" AVAILABLE)
- 1 @ ELECTRONIC LEVEL SENSOR (SEE NOTES)
- 1 @ 1 1/2" RECOVERY HOSE
- 1 @ 2" VACUUM HOSE (SEE NOTE A)

BULLETIN: (PAGE 27) TB-MM708  
FILE: 27-HAMX~HPFR3000HAMXH100H100 TB-DRT 7-24-2008.CAD  
WELD ENGINEERING CO., INC.  
DRT 9-8-2008