



"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-30

FIG. HAMX-30: O.D. GIRTH WELD

HEATED AND AUTOMATIC MIXING PRESSURE FEED AND RECOVER SYSTEM FOR O.D. GIRTH WELD. MM-3000X/P OR MM-5000X/P VACUUM WITH HPFR-HAMX-3000-H100-H100, AND FH-1-LD-3 OR HEATED HFH-1-LD-3. (TYPICAL COMPONENT CONFIGURATION)

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"

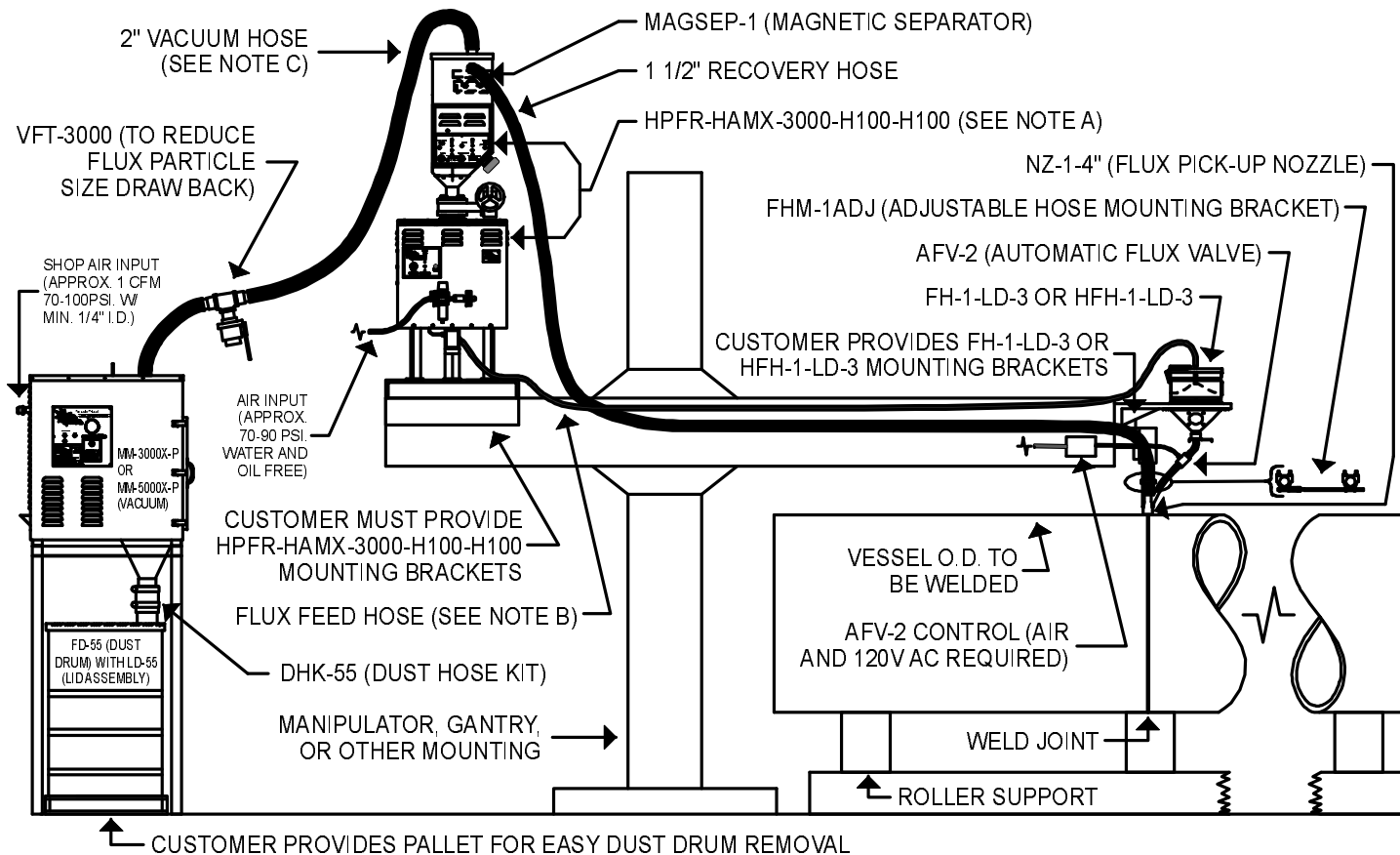
BASED ON AGGLOMERATED FLUX AND MAXIMUM HOSE LENGTH OF 50 FT. (CONSULT FACTORY FOR DETAILS)

NOTE A: HPFR-HAMX-3000-H100-H100

HPFR-HAMX-3000-H100-H100 IS A COMPLETE SYSTEM: HEATED AUTOMATIC MIXING SEPARATOR AND HEATED PRESSURE TANK WITH CONTROLS. ELECTRONIC LEVEL SENSORS ARE AVAILABLE FOR TANK AND HOPPER (i.e. IF TANK IS AT LOW LEVEL, A LOUD BUZZER SOUNDS AND LIGHT FLASHES).

NOTE C: VACUUM HOSE

MM-3000X/P FOR SINGLE, TWIN AND TANDEM WIRE, WITH 2" VACUUM HOSE UP TO 50 FT. MM-5000X/P FOR SINGLE, TWIN AND TANDEM WIRE, WITH 2" VACUUM HOSE UP TO 100 FT. MUST PROVIDE ENOUGH SLACK FOR THE MANIPULATOR TO EXPAND AND CONTRACT.



SYSTEM ORDER LIST:

- 1@ MM-3000X/P, OR MM-5000X/P (VACUUM) (220, 380-415, 460, 575 VOLTS/3PH/50 OR 60 HZ.)
- 1@ FD-55 (DUST DRUM) WITH LD-55 (LID ASSEMBLY)
- 1@ HPFR-HAMX-3000-H100-H100 (HEATED PRESSURE FEED AND RECOVER SYSTEM WITH HEATED AUTOMATIC MIXING HOPPER/SEPARATOR)
- 1@ ELECTRONIC LEVEL SENSOR (SEE NOTE A)
- 1@ MAGSEP-1 (MAGNETIC SEPARATOR)
- 1@ FH-1-LD-3 OR (HEATED) HFH-1-LD (40LBS. HOPPER WITH PRESSURE FEED LID)
- 1@ AFV-2 (AUTOMATIC FLUX VALVE AND CONTROL)
- 1@ FHM-1ADJ (ADJUSTABLE HOSE MOUNTING BRACKET)
- 1@ NZ-1-4" OR I.D. PIPE NOZZLE (SPECIFY DIAMETER) (NOZZLE FOR FLUX PICK-UP)
- 1@ VFT-3000 (VACUUM CONTROL VALVE)
- 1@ FLUX FEED HOSE (SEE NOTE B) (3/4" I.D. RECOMMENDED. 1/2", 3/4", 1" AVAILABLE)
- 2@ 1 1/2" RECOVERY HOSE
- 2@ 2" VACUUM HOSE (SEE NOTE C)

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WELD ENGINEERING CO., INC.
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