FIG. MMX-13A

SMALL TANK OR ROLL BUILD-UP. DUAL WELDING STATION FLUX RECOVERY SYSTEM. MIGHTY-MAC 3000X/P OR 5000X/P VACUUM WITH @ 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 TEFLO COATED FILTERS.

CUSTOMER MUST PROVIDE FH-100 MOUNTING BRACKETS.

MIGHTY-MAC VACUUM SELECTION:
USE MM-3000X FOR:
A) 50/60HZ. POWER INSTALLATIONS
B) SINGLE WIRE WELDING ON EACH HEAD
C) MAXIMUM 2" VACUUM HOSE PER HEAD IS 30FT. PER HEAD
D) MAXIMUM 1 1/2" RECOVERY HOSE PER HEAD IS 25FT.

USE MM-5000X FOR:
A) 50HZ. POWER INSTALLATIONS WITH 2" VACUUM HOSE MAXIMUM OF 30FT. PER HEAD
B) 60 HZ. WITH 2" VACUUM HOSE OVER 50FT. PER HEAD
C) 1 1/2" RECOVERY HOSE OVER 25FT. PER HEAD
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.

FIGURE MMX-13A

SLAG TRAY
FT-100 (FLUX TROUGH)
BAC-3000 (AIR CONTROL)
PALLET (SEE NOTE A)

FH-100 OR HEATED HFH-100 HOPPER.
*200 LBS. CAPACITY (OPTIONAL ELECTRONIC HIGH/LOW LEVEL SENSOR WITH ALARM, LARGER HOPPERS, DUAL INLETS AND/OR DUAL OUTLETS ARE AVAILABLE)

NOTE TO ELIMINATE NEED FOR "HEAD HEIGHT" USE FH-100-E/P OR FH-100-E/P (SEE FIG. 15)

60" MIN. FOR MM-1500X (60 HZ.)
46" MIN. FOR MM-1500X (50 HZ.)
75" MIN. FOR MM-3000X (60 HZ.)
75" MIN. FOR MM-3000X (50 HZ.)
85" MIN. FOR MM-5000X (60 HZ.)
60" MIN. FOR MM-5000X (50 HZ.)

SYSTEM ORDER LIST:
1@ MM-3000X OR MM-5000X (VACUUM)
2@ FH-100 OR HEATED HFH-100 (HOPPER/SEPARATOR)
OPTIONAL ELECTRONIC HI/LOW LEVEL SENSOR WITH ALARM, LARGER HOPPERS, DUAL INLETS AND/OR DUAL OUTLETS ARE AVAILABLE
3@ MAGSEP-100 (MAGNETIC SEPARATOR)
4@ VACUUM HOSES (SEE IMPORTANT NOTE #1)
5@ RECOVERY HOSES (SEE IMPORTANT NOTE #2)
6@ HOPPERS, DUAL INLETS AND/OR DUAL OUTLETS ARE AVAILABLE

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WELD ENGINEERING CO., INC.
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