## "MANUFACTURERS OF THE MOST COMPLETE LINE 34 FRUIT STREET SHREWSBURY, MA 01545 (U.S.A.) OF FLUX HANDLING EQUIPMENT IN THE WORLD" TELEPHONE: (508) 842-2224 FIGURE MMX-6 FAX: (508) 842-3893 WEBSITE: WWW.WELDENGINEERING.COM ENGINEERING CO., INC. FMAII . **EXCELLENCE SINCE 1979** SALES@WELDENGINEERING.COM MAGSEP-1 MS-1 OR FIG. MMX-6 **ALTERNATE CONFIGURATION:** MS-1-E/P (MAGNETIC SEPARATOR) FH-1 OR HEATED HFH-1 40 LBS. HOPPER USED DUAL WELDING STATION FLUX RECOVERY SYSTEM. MM-3000X/P OR MM-5000X/P MS-1 INSTEAD OF ORIGINAL EQUIPMENT HOPPER. VACUUM WITH 2@ MS-1 OR MS-1-E/P SEPARATORS. (TYPICAL CONFIGURATION) ¥. **CUSTOMER IMPORTANT NOTES:** 1 1/2" FLUX FH-1 OR MUST PROVIDE **RECOVERY** HFH-1 **MOUNTING** MS-1 OR #1) VACUUM HOSES MUST BE APPROXIMATELY EQUAL LENGTHS. (I.E. 2 @ 25 FT.) HOSE (SEE **BRACKETS** MS-1-E/P #2) RECOVERY HOSES MUST BE APPROXIMATELY EQUAL LENGTHS. (I.E. 2 @ 15 FT.) **IMPORTANT** FH-1 NOTE #2) MS-1 OR MAGSFP-1 FHM-1 AFV-2 MS-1-E/P (MAGNETIC (FLUX HOSE CONTROL MOUNTING SEPARATOR) AFV-2 MS-1 (AIR AND-BRACKET) (AUTOMATIC OR FHM-1ADJ 120V AC ¥. SHOP AIR FLUX VALVE) 2" VACUUM HOSE (SEE (ADJUSTABLE REQUIRED) INPUT (APPROX. SIGHT FLUX HOSE 1 CFM @ 70-100 IMPORTANT NOTE #1) PACK! **WINDOW** PSI. W/ MIN. 1/4" I.D.) MOUNTING NZ-1 (FLUX PICK-UP NOZZLE) BRACKET) FP-1 (FLUX SYSTEM ORDER LIST: NZ-1 (FLUX PORT) PICK-UP NOZZLE) FP-1 MM-3000X/P 1@ MM-3000X/P OR MM-5000X/P (VACUUM) (FLUX OR (220, 380-415, 460, 575 VOLTS/3PH/50 OR 60 HZ.) FHM-1 FHM-1 1@ FD-55 (DUST DRUM) WITH LD-55 (LID ASSEMBLY) PORT) MM-5000X/P 2@ MS-1 OR AUTOMATIC MS-1-E/P (SEPARATOR) (FLUX HOSE (FLUX HOSE (VACCUM) 2@ MAGSEP-1 (MAGNETIC SEPARATOR) ORIGINAL MOUNTING MOUNTING 2@ FHM-1 OR FHM-1ADJ (HOSE MOUNTING BRACKET) MIGHTY-MAC VACUUM SELECTION: BRACKET) BRACKET) **EQUIPMENT** 2@ FP-1 (FLUX PORT USED TO ADD NEW FLUX) OR FHM-1ADJ OR FHM-1ADJ **HOPPER** USE MM-3000X/P FOR... 2@ FH-1 OR HFH-1 (FLUX HOPPER USED IN PLACE OF (ADJUSTABLE (ADJUSTABLE A) 50/60 HZ. POWER INSTALLATIONS EXISTING HOPPER) B) SINGLE WIRE WELDING ON EACH HEAD FLUX HOSE 2@ AFV-2 (AUTOMATIC FLUX VALVE AND CONTROL) **FLUX HOSE** NZ-1 (FLUX C) MAXIMUM 2" VACUUM HOSE PER HEAD IS 30 FT. **MOUNTING** (ONLY IF USING FH-1 OR HFH-1) **MOUNTING** PICK-UP NOZZLE) D) MAXIMUM 1 1/2" RECOVERY HOSE PER HEAD IS 25 FT. 2@ NZ-1, NZ-1 BUTT, OR NZ-1 CRN (NOZZLE FOR FLUX BRACKET) BRACKET) PICK-UP) USE MM-5000X/P FOR.. FD-55 (DUST 1@ MM-3000X/P OR MM-5000X/P STAND A) 50 HZ. POWER INSTALLATIONS WITH 2" VACUUM 2@, 1 1/2" RECOVERY HOSE (5 FT. OR LONGER. SEE DRUM) WITH LD-55 HOSE MAXIMUM OF 30 FT. PER HEAD IMPORTANT NOTE #2) B) 60 HZ. WITH 2" VACUUM HOSE OVER 50 FT. PER HEAD (LID ÁSSEMBLY) **DHK-55** MM-3000X/P OR 2@ 2" VACUUM HOSE (SEE IMPORTANT NOTE #1) (CONSULT FACTORY FOR MAXIMUM LENGTH) (DUST 2@ MADP-1 (ADAPTER FOR OLDER MILLER HOPPER) MM-5000X/P STAND C) 1 1/2" RECOVERY HOSE OVER 25 FT. PER HÉAD (CONSULT FACTORY FOR MAXIMUM LENGTH) HOSE KIT) D) TWIN ARC WELDING EACH HEAD (NOT TANDEM) BULLETIN: (PAGE 6) TB-MM708 FILE: 06-MMX~ 2 MS-1 MM-X-P TB-DRT 7-14-2008.CAD **CUSTOMER PROVIDES PALLET** 1) DUAL SYSTEM NOT RECOMMENDED FOR TANDEM REVISED: 2MS-1P.CAD (12-3-1996 TB-MM294) FOR EASY DUST DRUM REMOVAL OR TRIPLE HEADS. USE ONE MM-3000X/P OR MM-5000X/P WELD ENGINEERING CO., INC. PER TANDEM APPLICATION. DRT 5-4-2011 2) MM-1500X-P NOT RECOMMENDED FOR DUAL STATION.