DUAL FLUX PICK-UP (AT WELD AND BELOW WELD IN TROUGH).

**FIG. MMX-14**

Typical Component Configuration

- Manipulator, Gantry, or other equipment mounting.
- 2" Vacuum Hose
- Shop Air Input (Approx. 1 CFM @ 70-100 PSI. W/MIN. 1/4" I.D.)
- VFT-3000 (See Note B)
- Magsep-100 (Magnetic Separator)

**System Order List:**

- @ MM-3000X or MM-5000X (Vacuum) (220, 380-415, 460, 575 Volts/3PH/50 or 60 HZ.)
- @ FH-100 OR HEATED HFH-100 HOPPER. *200 LBS. CAPACITY* (Optional Electronic HI/LOW Level Sensor with Alarm, "Larger Hoppers, and Dual Inlets and/or Dual Outlets are Available)
- @ Magsep-100 (Magnetic Separator)
- @ FH-1 or FH-1ADJ (HOSE MOUNTING BRACKET)
- @ NZ-1, NZ-1 BUTT, OR NZ-1 CRN (NOZZLE FOR FLUX PICK-UP)
- @ FCV-3000 (FLUX CONTROL VALVE)
- @ VFT-3000 (VACUUM CONTROL VALVE) (See Note B For Adjusting "Head Height")
- @ Y-3000-1 1/2" (RECOVERY HOSE SLITTER)
- @ FHM-1 (FLUX HOSE MOUNTING BRACKET) OR FHM-1ADJ (ADJUSTABLE FLUX HOSE MOUNTING BRACKET)
- @ FT-100 (FLUX TROUGH)
- @ 1 1/2" RECOVERY HOSE (TYPICAL IS 25 FT. LONG)
- @ 1 1/2" DISPENSING HOSE (TYPICAL IS 10 FT. LONG)
- @ 2" VACUUM HOSE (LENGTH DETERMINED BY SYSTEM. SEE NOTE A)
- @ Small Tank or Roll
- @ Slag Tray
- @ BAC-3000 (Air Control)

**NOTES:**

**A:** Mighty-Macx Vacuum Selection
- MM-3000X FOR SINGLE, TWINS AND TANDEM WIRE, WITH 2" VACUUM HOSE UP TO 50 FT.
- MM-5000X FOR SINGLE, TWINS AND TANDEM WIRE, WITH 2" VACUUM HOSE UP TO 100 FT.

**B:** VFT-3000
- VFT-3000 allows vacuum adjustment. If vacuum is reduced, above height requirements for FH-100 may also be reduced.

**SYSTEM ORDER LIST:**

- @ MM-3000X or MM-5000X (Vacuum) (220, 380-415, 460, 575 Volts/3PH/50 or 60 HZ.)
- @ FH-100 OR HEATED HFH-100 HOPPER (HOPPER SELECTOR)
- @ Magsep-100 (Magnetic Separator)
- @ FH-1 or FH-1ADJ (HOSE MOUNTING BRACKET)
- @ NZ-1, NZ-1 BUTT, OR NZ-1 CRN (NOZZLE FOR FLUX PICK-UP)
- @ FCV-3000 (FLUX CONTROL VALVE)
- @ VFT-3000 (VACUUM CONTROL VALVE)

**SHOP AIR INPUT** (Approx. 1 CFM @ 70-100 PSI. W/MIN. 1/4" I.D.)