**FIG. MMX-15**

DUAL FLUX PICK-UP WITH HOPPER LOADING TROUGH. GRAVITY FEED SYSTEM FOR CONTINUOUS FLUX FEED. MM-3000X OR MM-5000X VACUUM WITH FH-100 OR HEATED FH-100 HOPPER SEPARATOR. (TYPICAL COMPONENT CONFIGURATION)

- **MAGSEP-100** (MAGNETIC SEPARATOR)
- **2" VACUUM HOSE**
- **SHOPAIR INPUT** (APPROX. 1 CFM @ 70-100 PSIG MIN. 1/4" ID.)

**VFT-3000** (SEE NOTE B)

**FA-3000 VALVE** (I.E. OPEN ONE VALVE AND CLOSE THE OTHER)

- **BAC-3000** (AIR CONTROL)
- **FT-100** (FLUX TROUGH)
- **SLAG TRAY**

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

**SYSTEM ORDER LIST:**

1. @MM-3000X OR MM-5000X (VACUUM) (220, 380, 415, 460, 575 VOLS/3PH/50 OR 60 HZ.)
2. @FH-100 OR HEATED FH-100 (HOPPER SEPARATOR) (OPTIONAL ELECTRONIC HI/LOW LEVEL SENSOR WITH ALARM, LARGER HOPPERS AND DUAL INLETS AND/OR DUAL OUTLETS ARE AVAILABLE)
3. @MAGSEP-100 (MAGNETIC SEPARATOR)
4. @FHM-1 OR FHM-1ADJ (HOSE MOUNTING BRACKET)
5. @NZ-1, NZ-1 BUTT, OR NZ-1 CRN (NOZZLE FOR FLUX PICK-UP)
6. @FCV-3000 (FLUX CONTROL VALVE)
7. @VFT-3000 (VACUUM CONTROL VALVE) (SEE NOTE B FOR ADJUSTING "HEAD HEIGHT")
8. @FT-100 (FLUX TROUGH)
9. @1 1/2" RECOVERY HOSE (TYPICAL IS 25 FT. LONG)
10. @2" VACUUM HOSE (LENGTH DETERMINED BY SYSTEM, SEE NOTE A)

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

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: VFT-3000**

VFT-3000 ALLOWS VACUUM ADJUSTMENT. IF VACUUM IS REDUCED, ABOVE HEIGHT REQUIREMENTS FOR FH-100 MAY ALSO BE REDUCED.

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