FIGURE MMX-9

Grav. Feed System for Continuous Flux Feed. MM-1500X, MM-3000X, MM-5000X Vacuum with FH-100 or HEATED FH-100 Hopper/separator. (Typical Component Configuration)

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Gravity Feed System for Continuous Flux Feed. MM-1500X, MM-3000X, MM-5000X Vacuum with FH-100 or HEATED FH-100 Hopper/separator. (Typical Component Configuration)

1) Do not restrict air flow at pick-up nozzle. Allow at least 50% air at the nozzle.
2) Do not fill auxiliary separators (i.e. FH-100, MS-1, PF-3000, etc.) This will cause reusable flux to be drawn into dust drawer.

Note: To eliminate need for "head height" use FH-100-E or FH-100-E/P (See Fig. 15)

System Order List:
1@ MM-1500X, FF-3000X, OR MM-5000X (Vacuum) (220, 380-415, 460, 575 Volts/3PH/50 OR 60 Hz.)
1@ FH-100 OR HEATED FH-100 (Hopper/separator) (Optional electronic high/low level sensor with alarm, larger hopper and dual inlets and/or outlets are available)
1@ MAGSEP-100 (Magnetic separator)
1@ FH-100-1ADJ ( Hose mounting bracket)
1@ NZ-1, NZ-1 BUTT, OR NZ-1 CIN (Nozzle for flux pick-up)
1@ FCV-3000 (Flux control valve)
1@ VFT-3000 (Vacuum control valve) (See Note B for adjusting "head height")
1@ 1 1/2" Recovery hose (Typical is 15 ft. long)
1@ 1 1/2" dispensing hose (Typical is 10 ft. long)
1@ 2" vacuum hose (length determined by system. See Note A)

Note A: Mighty-MacX Vacuum Selection:
MM-1500X for single and twin wire, with 2" vacuum hose up to 35 ft.
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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