FIG. PT-19

PRESSURE FEED FLUX RECOVERY SYSTEM FOR CONTINUOUS FLUX FEED. (NOTE: NOT DEPENDENT UPON "HEAD HEIGHT" LIKE STANDARD FH-100/MM-1500X, MM-3000X, MM-5000X VACUUM WITH FH-100-E/P OR HEATED HFH-100-E/P HOPPER/SEPARATOR, PT-100 FEED TANK, AND FF-3 FEED PIPE. (TYPICAL COMPONENT CONFIGURATION)

FH-100-E/P OR HEATED HFH-100-E/P HOPPER. (FLUX IS AUTOMATICALLY TRANSFERRED TO LOWER SECTION OF HOPPER, ELIMINATING ANY "HEAD HEIGHT" REQUIREMENT WHICH IS NECESSARY WITH A STANDARD FH-100. SEE FIG. 17)

200 LBS. CAPACITY HOPPER. (OPTIONAL ELECTRONIC HI/LOW LEVEL SENSOR WITH ALARM, LARGER HOPPERS, AND DUAL INLETS AND/OR OUTLETS ARE AVAILABLE)

1 1/2" FLUX RECOVERY HOSE
1 1/2" FLUX DISPENSING HOSE

SYSTEM ORDER LIST:
1@ MM-1500X, MM-3000X OR MM-5000X (VACUUM) (220,300-15,460,575 VOLTS/3PH/60 Hz)
1@ FF-3 (FLUX FEED PIPE)
1@ PT-100 OR (HEATED) HPT-100 (FLUX FEED TANK AVAILABLE IN 100, 300, 600 LBS. OR LARGER)
1@ FH-100 OR HEATED HFH-100-E/P (HOPPER/SEPARATOR) (OPTIONAL ELECTRONIC HI/LOW LEVEL SENSOR WITH ALARM, LARGER HOPPER AND DUAL INLETS AND/OR OUTLETS ARE AVAILABLE)
1@ MAGSEP-100-EP (MAGNETIC SEPARATOR)
1@ FHM-1 OR FHM-1ADJ (HOSE MOUNTING BRACKET)
1@ NZ-1, NZ-1 BUTT, OR NZ-1 CRN (NOZZLE FOR FLUX PICK-UP)
1@ FLUX FEED HOSE (SEE NOTE B) (3/4" ID. RECOMMENDED. 1/2", 3/4", 1" AVAILABLE)

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: FEED HOSE INSIDE DIAMETER CHANGES MAXIMUM FLUX FEED RATE AND FLUX FEED NOZZLE SIZE

<table>
<thead>
<tr>
<th>INSIDE DIAMETER</th>
<th>MAX FLUX FEED RATE</th>
<th>FLUX FEED NOZZLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/2&quot;</td>
<td>1 1/2 LBS. (.68 KG.)/MIN.</td>
<td>USE T-NOZ-1/2&quot;</td>
</tr>
<tr>
<td>3/4&quot;</td>
<td>4 TO 6 LBS. (1.81-2.72 KG.)/MIN.</td>
<td>USE T-NOZ-3/4&quot;</td>
</tr>
<tr>
<td>1&quot;</td>
<td>6 TO 8 LBS. (2.72-3.63 KG.)/MIN.</td>
<td>USE T-NOZ-1&quot;</td>
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BASED ON AGGLOMERATED FLUX AND MAXIMUM HOSE LENGTH OF 50 FT. (CONSULT FACTORY FOR DETAILS)