Configure your MC800 MicroCoat® system with tank, stand, and control solenoid.

Sales and service of the MicroCoat System are available worldwide through Nordson EFD authorized distributors.

For detailed operating instructions and safety guidelines, please refer to your MicroCoat System Operating Manual.

**ATTENTION**

Confirm settings.

A. System: OFF  
B. Auto/Run: ON  
C. Tank Air Pressure: OFF  
D. Nozzle Air Pressure: OFF  
E. All Flow Controls: OFF

2. Connect air solenoid to press run / clutch circuit.
   Note: Solenoid included with pre-assembled systems.


4. Use valve alignment tool on valves to set distance from stock.
   Note: MC785M (7008020) — use yellow template.
   MC785M-WF (7008013) — use red template.

5. A. Connect reservoir and filter fluid lines to flow control inlet fitting.
   B. Connect reservoir pressure hose to tank air outlet on controller.
   C. Fill reservoir.

   For dual tank installation, refer to your MicroCoat System Operating Manual.

**Note: Review steps 2 & 6 with plant electrician.**

---

**WIRING CHART FOR EFD-SUPPLIED SOLENOIDS**

<table>
<thead>
<tr>
<th>Solenoid Wires</th>
<th>Black</th>
<th>White</th>
<th>Green</th>
</tr>
</thead>
<tbody>
<tr>
<td>DC Solenoid</td>
<td>Positive (+)</td>
<td>Negative (-)</td>
<td>Ground (⁻)</td>
</tr>
<tr>
<td>AC Solenoid</td>
<td>Hot</td>
<td>Neutral</td>
<td>Ground (⁻)</td>
</tr>
</tbody>
</table>

---

**KEY**

- Black hose to black Nozzle Air fitting
- White hose to white Valve Control Air fitting
- Clear fluid hose to fluid outlet fitting
7. A. System ON  
   B. Tank Air Pressure to 1.04 bar (15 psi)  
   C. Auto/Run to Manual/Setup

8. Clear the air from the lubricant filter. Insert tube into bleed valves.  
Open bleed valves one at a time 1/2 turn. Once fluid flows from the bleed valves, close.

9. Prime each valve.  
   A. Open each Flow Control five (5) full turns. When lubricant flows without any trace of air, close all Flow Controls.  
   B. Adjust Flow Controls so lubricant flows at about one drop per second. Use this setting as a starting point for all valves.  
   C. Turn Nozzle Air until pressure reads 0.69 bar (10 psi). Higher pressure provides finer spray. Too much pressure causes fogging.  
   D. SWITCH to Auto/Run. The valves stop spraying and the Nozzle Air pressure drops to 0 bar (0 psi).

The system is ready.

When press is on, Nozzle Air pressure will return to 0.69 bar (10 psi), and valves will spray.  
Check lubricant coverage and make adjustments as necessary.
## Fixturing

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>7023867</td>
<td>Gantry style mount kit</td>
</tr>
<tr>
<td>7023862</td>
<td>Cross clamps</td>
</tr>
</tbody>
</table>