

## Omega Series 1000-1001 Heat Press (Page 1 of 2)

Symptoms	Test Procedure	Probable Cause and Fix
Heat Press going over set temperature		<ol style="list-style-type: none"> <li>1. Faulty Thermo Couple</li> <li>2. Faulty Controller</li> </ol>
Heat Fault on Digital Display		<ol style="list-style-type: none"> <li>1. Faulty Controller</li> <li>2. Open circuit on Heat Plate</li> </ol>
Probe fault on Digital Display		<ol style="list-style-type: none"> <li>1. Loose connections on Controller Connector block (Probe)</li> <li>2. Faulty Probe (Thermo Couple)</li> </ol>
CAL fault on Digital Display		<ol style="list-style-type: none"> <li>1. Controller needs recalibrating</li> </ol>
Heat Plate not heating	Rocker Switch not illuminating when switched on	<ol style="list-style-type: none"> <li>1. Emergency stop switch needs resetting</li> <li>2. Check power supply and Fuse</li> <li>3. Replace Rocker switch</li> </ol>
	Digital Display not illuminating	<ol style="list-style-type: none"> <li>1. Faulty Fuse</li> <li>2. Faulty Fuse Holder</li> <li>3. Faulty wiring or Connector</li> <li>4. Faulty Controller</li> </ol>
	Open circuit on Element	<ol style="list-style-type: none"> <li>1. Faulty Thermal Cut-Out</li> <li>2. Faulty Heat Plate Loom or Connector</li> </ol>
Heat Plate does not move down when press is operated	Both White Buttons pressed at same time	<ol style="list-style-type: none"> <li>1. Check air supply to press</li> <li>2. Check Air Gauge on front of press is reading a minimum of 3.5 Bar</li> <li>3. Check press is moved fully to left or right stop position</li> <li>4. Check Micro Switch is operating</li> <li>5. Check Fuse in Controller</li> <li>6. Check connections between Controller and Air Solenoid Valve</li> <li>7. Replace Controller</li> <li>8. Replace Solenoid Valve</li> </ol>
Timer on Controller counts down but Heat Plate does not move down	Both white Buttons pressed at same time	<ol style="list-style-type: none"> <li>1. Replace Fuse in Controller</li> <li>2. Faulty Controller</li> <li>3. Faulty Solenoid Valve</li> </ol>
Stuck in left or right position (springs back to same position when moved)		<ol style="list-style-type: none"> <li>1. Check all air pipes going to Directional Valve</li> <li>2. Faulty Directional Valve</li> </ol>

## Omega Series 1000-1001 Heat Press (Page 2 of 2)

Symptoms	Test Procedure	Probable Cause and Fix
Side Cylinder does not activate when in operation (Heat Press does not lock in right or left position)	both white buttons pressed	<ol style="list-style-type: none"> <li>1. Air supply is below 3.5 Bar</li> <li>2. Actuation Valve not in correct position</li> <li>3. Faulty Actuation Valve</li> </ol>
Heat Plate moves down too slowly	Both white buttons pressed at same time	<ol style="list-style-type: none"> <li>1. Flow Regulator needs adjusting</li> </ol>
Air leaking from Air Release Valve in Rear Box	When air supply is connected to Heat Press	<ol style="list-style-type: none"> <li>1. Valve in open position (Air release)</li> </ol>
Air leaking from Drain Valve on Air Filter/Regulator	When air supply is connected to Heat Press	<ol style="list-style-type: none"> <li>1. Drain Valve stuck in up position</li> <li>2. Pull Drain Valve into down position</li> <li>3. Air Pressure too low</li> </ol>