

Omega 1000/1001 Press

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

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Symptoms

Side Cylinder does not activate when in operation (Heat Press does not lock in right or left position)

Heat Plate moves down too slowly

Air leaking from Air Release Valve in Rear Box

Air leaking from Drain Valve on Air Filter/Regulator

Test Procedure

both white buttons pressed

Both white buttons pressed at same time

When air supply is connected to Heat Press

When air supply is connected to Heat Press

Probable Cause and Fix

1. Air supply is below 3.5 Bar
2. Actuation Valve not in correct position
3. Faulty Actuation Valve

1. Flow Regulator needs adjusting

1. Valve in open position (Air release)

1. Drain Valve stuck in up position
2. Pull Drain Valve into down position
3. Air Pressure too low