

P1500 ROTARY TABLE PRESS

10 TO 100 TONS – THREE STATIONS

Northfield Automation Systems Rotary Table 10 to 100 Ton Heat/Cool Press includes three stations. The first station allows the operator to lay up the part on the fixture ergonomically, followed by a Heat/Pressure station, and a Cool/Pressure station. This press is ideal for bonding and forming operations and includes an automatic motorized table advance. The standard model comes equipped with 3/16" fixture plates (top and bottom) and can heat the fixtures to 350° F with a 30 second recovery time. The water-cooled station then returns the fixture plates to room temperature within 30 seconds. Both stations can be independently sized to apply from 10–100 Tons of force on the fixture plates. The press utilizes air over hydraulic cylinders, which eliminates expensive hydraulic power units and provides for clean, quiet, and reliable operation (10 million cycles before service).



PRODUCT FEATURES

- ♦ PLC Controlled with Touchscreen User Interface
- ♦ Program storage for easy recipe setup
- ♦ Air/Hydraulic Cylinders 10 to 100 Ton capacity
- ♦ 14"x18" platen size (*shown*)
- ♦ Automatic table rotation
- ♦ Dual finger switch activation for safety and ease of operation
- ♦ Shelves for part trays
- ♦ Station 1: Operator Fixture load and unload
- ♦ Station 2: Pressure with 10Kw Heat top and bottom (*shown*)
- ♦ Station 3: Pressure with Water Cooling top and bottom