





## Heating Methods

Several heating and cooling methods are available per the customer's specification. These methods include: electric heating rods, steam/hot water, and hot oil. The optimal choice is contingent upon each customer's specific application requirements. The heating/cooling parameters for each method can be controlled using a manual or programmable control system.

### Electric Rods

- Fast heat-up/recovery times
- Maximum operating temperature ~1,200°F dependent on press insulation space
- Single or variable watt heaters available
- Beckwood's *Versa-Zone Controller Technology* provides independent control of multiple heating/cooling zones per platen for greater temperature uniformity

### Steam/Hot Water

- Accurate heating (+/- 5°F) to a maximum temperature of ~400°F
- Serpentine cooling circuits available with adjustable water valving for cooling following the heat cycle
- Corrosion prevention features reduce expedited corrosion due to environmental conditions

### Hot Oil

Comparable temperature distribution accuracy to Steam/Hot Water systems (+/- 5°F), with an increased maximum operating temperature to ~700°F

### Turnkey Integration Solutions

Beckwood Press will apply its heated platen press experience to engineer the perfect press for your application. We will provide a turnkey solution including the press, heated platens and integrated controls, all based on your application's specific requirements.

