

# HOT MELT OPTION



For "[Hot Melt Option](#)" to be added to any 12" wide Euclid Lab Coater  
For "[Hot Melt Option](#)" to be added to any 18" wide Euclid Lab Coater

The Euclid "[Hot Melt Option](#)" can be purchased and added to any of the standard 12" or 18" wide Euclid Lab Coaters (except for the Single Roll Lab Coater).

The "[Hot Melt Option](#)" can be used to heat coating mixtures up to a maximum temperature of 275 degrees F. It is not designed to be used with solvent-based coatings, but rather is used for water-based coatings and 100% solid mixtures.

Any Euclid Lab Coater that contains the "[Hot Melt Option](#)" can be used for "heated" applications as well as "cold" applications without the heat. If you desire to perform "cold" applications without heat, simply do not turn on the heated features and the unit still functions as a standard unit for performing "cold" applications. Simply feed your substrate between the bottom and center rolls (direct gravure) or between the center and top rolls (offset gravure).

## **The Euclid "Hot Melt Option" includes the following:**

- Two (2) Halogen Sealed Beam Infrared Lamps (mounted inside stainless steel holders), each lamp projecting an Infrared ray, one onto the surface of the "bottom" roll and one onto the surface of the "center" roll allowing both rolls to be heated to a maximum temperature of 275 degrees F.
- Two (2) Variable Output Temperature Controllers allowing independent and accurate control of the temperature of the Halogen Sealed Beam Infrared Lamps for heating both the "bottom" roll and the "center" roll.
- One (1) Variable Temperature Controlled Heated Fountain (up to 275 degrees F.) into which you pour your coating mixture.