



## Walco/OMMA HGS Hot Melt Roll Coater



OMMA's HGS series HOT Melt reverse roll coater lays down the smoothest coating, using indirect, reverse rolling application, literally squeegeeing the coating across the top surface of your substrate.

HGS is the specific model Walco/OMMA developed for Hot Melt adhesive applications.

It is a three or four roller machine to allow spreading on a single side (top or bottom) or the double side of flat surfaces.

All the rolls are independently heated and motorized. HG's spreading rollers can be rubber or steel; dosing rollers are steel chrome plated.

Rollers are internally heated with thermo-oil and temperature can be individually adjusted and controlled. A pneumatic system holds Teflon plates in touch with roller's end sides to guarantee a confinement of the glue; sealing plates can be easily extracted and cleaned.

The HGS comes equipped with security protection, hoods for connection to the air aspiration system, motorized thickness control and electronic variable speed.

Appropriate hand wheels with gravity index glue dosing indicators measure the distance between the dosing and spreading roll for a fine adjustment and repetition of the glue applied. The electric cabinet contains digital displays and manages all functions of the machine.

The HGS can be equipped with the following options:

- Drum or tank glue melter with relative glue level sensors.
- Wheels on track for equipment extraction from line - simple and safe cleaning operation -
- Teflon coated infeed plan and outfeed grids
- Driven Infeed and outfeed rollers for short panels
- Automatic thickness control
- Other options on request

HGS hot-melt coater standard nominal widths are 50," 67," and 83." (1.400, 1.700 and 2.100 mm) Walco is able to customize the OMMA hot-melt coater in accordance with customer needs.

For recreational vehicles Walco/OMMA normally produces the Hot Melt roller coater with working widths over 118" (3.000 mm)

For more information about the HGS Hot Melt Roll Coater contact [sales@walcomachine.com](mailto:sales@walcomachine.com).