



Walco/OMMA ACU-PUR (liquid polyurethane & polyols) Adhesive Coating Machine



OMMA's ACU-PUR is the highest precision roller coater to apply / coat liquid polyurethanes adhesives and polyols.

Robust and very high quality – using CNC manufactured main support, steel plates, you can count upon years and years of reliable and precise coatings.

Each roll is individually driven and speed adjustment is independent based on application and dosing roller requirement.

Unique to the ACU-PUR is the linear opening of dosing / metering rollers up to 3" (80 mm.), and an opening gap between application rollers of 6" (150 mm) for the safest operation during daily cleaning.

Rollers are heavy duty construction with mirror finishing and individual quality certification; these precision roll coaters are designed to work continuously 24/7 on strategic markets such as aeronautic, automotive, electronics and more.

ACU-PUR adhesive coating machines adopt an exclusive controlled pneumatic urethane sealing system to prevent accidental material lost; adhesives can be temperature conditioned and controlled.

The precision roll coater is controlled through PLC and all data like speed, roller gap, temperatures, status, and alerts are visualized and monitored on HMI; a diagnostic system which supports the operator in any moment and stores essential equipment data.

Additional controls and features are available and include: parallel rollers, automatic glue dosing, active glue distribution, programmed glue application, as well as remote service and digital communication with other equipment.

The ACU-PUR is available in 3 standard widths: 63," 75," and 83" (1.6, 1.9 and 2.1 M); special width and configurations available on request.

This precision roller coater is available for single side dispensing (top or bottom) and for double side spreading.

The unit can be equipped with automatic mono component glue feeder [MGF](#), cooling device [CRIO](#), and HCU heating unit.

For more information about the ACU-PUR contact sales@walcomachine.com.