

VCM-300 COATER



The Versatile Converting Machine custom-built to your specifications

The Versatile Converting Machine is designed for R&D, quality control, pilot and production applications used in many different industries. Unlike the Rotary Koater unit where the process must be carried out within standard design constraints, the VCM-300 is optimized to the specific requirements of each process and can utilize higher specification drives, tension and web control equipment.

The VCM-300 is built using an open framework on which various standard assemblies can be fitted. This ideology enables either simple single process or more complex multiple process configurations to be readily attained. Its heavy framework also allows wider and heavier substrates to be processed while still allowing considerable flexibility to modify or expand the machine as developments or applications change.

Applications

- Security; holograms
- Medical diagnostics
- Medical dressings
- Fuel cell and batteries
- LCD displays
- Aerospace composites
- Polymeric semiconductors
- Solar reflective films

Specifications

Web widths of 30, 40 and 50cm

Ridged aluminum framework fitted with:

- Modular construction for future expansion
- Single or multiple coating stations
- Cantilevered unwind and rewinds
- Multiple drives
- Various tension control options
- Clam-shell design hot air dryer



The VCM-300 flexo printing head incorporates digital read-out adjusters for the precise setting of impressions