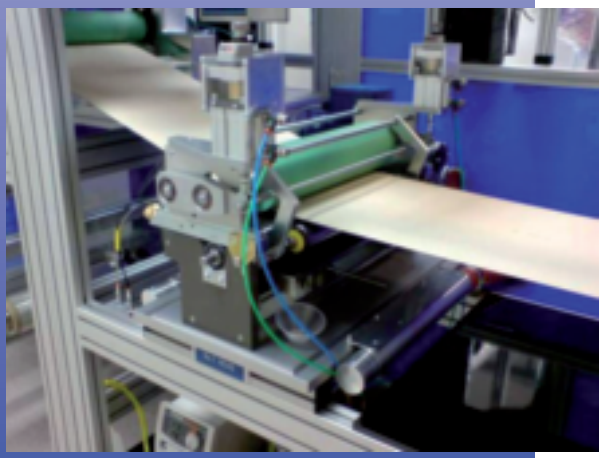
The first name in sample preparation equipment

PRINTCOAT INSTRUMENTS

VERSATILE CONVERTING MACHINE

Above: The Versatile Converting Machine.

Below: Detail of the VCM.



VCM

APPLICATIONS

- Security – Holograms
- Latent Imaging
- Medical Diagnostics
- Medical Dressings
- Fuel Cell and Batteries
- LCD Displays
- Aerospace Composites
- Polymeric Semiconductors
- Printable Electronics
- Solar Reflective Films

The first name in sample preparation equipment

VERSATILE CONVERTING MACHINE

VCM
SPECIFICATIONS

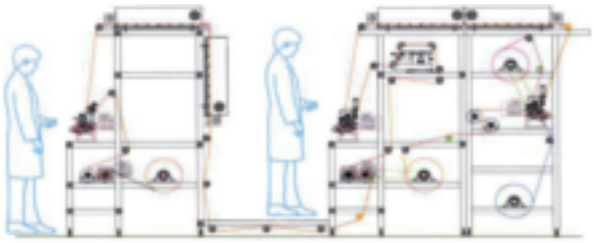
Web widths of 300, 400 and 500mm
Rigid aluminium framework fitted with:

- Modular construction for future expansion.
- Single or multiple coating stations.
- Cantilevered unwind and rewinds.
- Multiple drives – ac invertor or servo as required.
- Various tension control options.
- Clam shell design hot air dryers.
- Custom operating system with colour touch screen controls.
- Remote diagnostics and upgrading.

Versatile Converting Machine

For many years RK has been designing and building Versatile Converting Machines (VCM) for R&D, Pilot and Production applications used across many different types of industries. Unlike our Rotary Koater, where the process must be carried out within standard design constraints, the VCM is optimised to the specific requirements of each process and can utilise higher specification drives, tension and web control equipment.

The VCM is built using the same concept as our Rotary Koater, 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. The heavier framework also enables wider and heavier substrates to be processed while still allowing considerable flexibility to expand or modify the machine as developments or applications change.



Above and right are illustrations of typical systems supplied

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