PRODUCT DATASHEET

Flat Sheet Membrane Roll Casting Machine with Heating Facility



OVERVIEW

This equipment delivers consistent, high-quality flat sheet membranes suitable for demanding water treatment and separation applications.

APPLICATIONS

Production of high-performance flat sheet membranes for reverse osmosis; nanofiltration membrane manufacturing with superior selectivity; research-scale membrane development validating new polymer systems.

KEY ADVANTAGES

- Proven casting methodology with decades of research validation
- Precision substrate positioning and support during casting
- Integrated solvent recovery system minimising environmental impact
- Temperature and humidity control chambers for optimal casting conditions
- Adjustable evaporation rate control for membrane formation control

Designed and built by Tech Inc. · **Part of the Davey Group since 1990**

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