PRODUCT DATASHEET

Flat Sheet Membrane Roll Casting Machine with Heating Facility





DETAIL – CLOSE-UP

OVERVIEW

This equipment enables production of high-performance membranes with optimised pore size distribution and surface characteristics.

APPLICATIONS

Production of membranes optimised for desalination applications; high-performance reverse osmosis membrane manufacturing; nanofiltration membrane development with superior properties.

KEY ADVANTAGES

- Technology validated through extensive university research and development
- Precise control over casting parameters for reproducible results
- Advanced solvent management system minimising environmental impact
- Automated evaporation control enabling pore size customisation
- Integrated substrate temperature management for optimal casting

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