PRODUCT DATASHEET

Flat Sheet Membrane Potting Machine



OVERVIEW

Tech Inc. Flat Sheet Membrane Potting Machine specialises in module assembly and potting operations for flat sheet membrane systems. This equipment enables secure encapsulation of membranes in housing units, protecting them during operation while maintaining optimised flow characteristics.

APPLICATIONS

Flat sheet membrane module assembly in production environments; protective potting for hollow fibre membrane protection and support; custom membrane module preparation for specialised applications.

KEY ADVANTAGES

- Automated potting system reducing manual assembly time and labor costs
- Precision epoxy dispensing for consistent, uniform seals around membrane edges
- Temperature-controlled curing chamber ensuring proper resin setting
- Quick-change tooling accommodating various membrane and module sizes
- Integrated quality control checkpoints for seal integrity verification

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

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