

Automated Rotor Varnishing Machine

This rotor varnishing machine applies resin to preheated rotors, enhancing their insulating protection grade. The equipment offers rapid model transfer via multiple fixtures, temperature zone control, data traceability, and quantitative varnish control.



Product Overview

Automated Rotor Varnishing System

This automated varnishing machine provides a comprehensive solution for rotor insulation and protection. The multi-stage process integrates preheating, dipping, gelling, curing, and cooling within a single automated workflow. Designed for high efficiency and consistent coating thickness, the system supports fast model transfers through flexible fixturing to maximize production throughput.

Process Workflow

Integrated Process Steps

- Varnish mixing
- Load/unload area
- Preheating
- Dipping
- Gelling
- Curing
- Cooling

Performance Features

Customizable Parameters

1 custom

Cycle Time Control

1 custom

Automation Level

1 custom

Varnishing Accuracy

Operational Highlights

Automated Process, Fast Model Transfer, Multi-Fixture Compatible, Integrated Ventilation, High Precision Application