

Web Material Surface Processor

This surface processor is designed for the continuous treatment of web materials. It utilizes multiple rollers for material transport and precise surface modification.



Overview

Industrial Web Material Processor

This advanced surface processor is engineered for the continuous treatment of web materials, including PVC and PU synthetic leather. It facilitates precision surface printing, tinting, and extinction processes through a sophisticated synchronous transmission system. Equipped with automated temperature control and non-stop winding capabilities, it is designed for high-efficiency industrial production environments.

Technical Specifications

Supported Materials	PVC, PU Synthetic Leather
Processing Capabilities	Surface Printing, Tinting, Extinction

Operational Features

Key Control Systems

- Frequency conversion transmission
- Proportional substrate moving control
- Manual version regulator for color deviation correction
- Pneumatic film 3-way valve for oven temperature control
- Automated temperature measurement and regulation

Winding System	DC motor torque winding with double-station setup allowing for non-stop refueling
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