

PVC Leather Calendaring Production Line

This PVC leather calendaring line is designed for producing high-quality PVC leather. It features synchronized unwinding, calendaring, cooling, and winding sections for continuous operation and consistent product quality.



Product Overview

High-Efficiency Synthetic Leather Production

This PVC leather calendaring production line is engineered for the high-volume manufacturing of premium synthetic leather. By utilizing advanced calendaring processes with precisely controlled heated rollers, the system ensures consistent thickness and superior surface finishes. The production line integrates unwinding, calendaring, cooling, and winding sections into a single synchronized continuous operation, making it ideal for automotive, furniture, and fashion industry applications.

Manufacturing Capability

Key Processing Benefits

- Good air permeability
- Water permeability
- High resilience
- Excellent tactile properties

Compatible Materials

PVC, PU

Technical Specifications

Line Components

| Component | Function |
|-------------------|---------------------------------|
| Unwinding Section | Continuous material input |
| Calendaring Unit | Heated roller precision shaping |
| Cooling Section | Thermal stabilization |
| Winding Section | Final product take-up |

Operational Control

Advanced Temperature Control • Tension Control Mechanisms • Synchronized Operation

Application Areas

Industry Applications

- Automotive upholstery
- Furniture coverings
- Fashion accessories