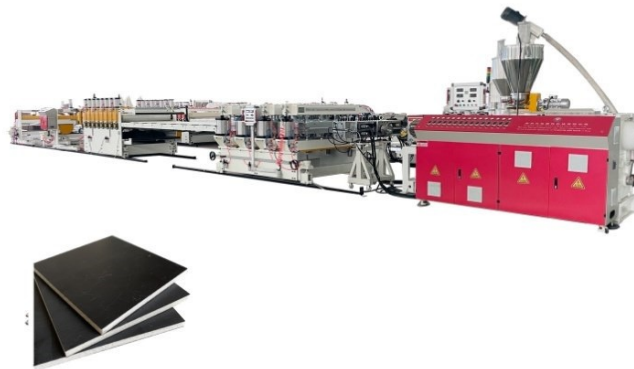




Decorative Film & Hot-Stamping Foil Lamination Line

Complete Turnkey Business Proposal



Made-in-China supplier reference: real decorative film & hot-stamping foil lamination line equipment.

approved sample market gate	defined range launch scope	quality test release gate	batch records traceability
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Prepared for investment planning in Afghanistan and regional export markets. Final specifications, pricing, civil works, and utility loads require supplier quotation and site survey.

Executive Summary

Applies decorative film, foil or hot-stamped patterns to boards, mouldings, panels or selected profiles through web handling, adhesive/heat activation, pressure lamination, cooling, trimming and inspection.

Why this project fits Afghanistan

- Approve a physical sample and installation system.
- Start with a focused, saleable range.
- Document material and quality checks for every batch.

Sanaatchi delivery scope

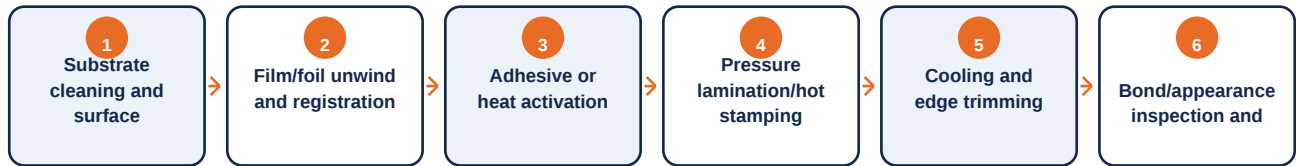
- Factory setup planning, supplier pre-qualification, and technical comparison
- Complete production-line and individual equipment supply
- Factory layout, utilities, civil-work coordination, installation, and commissioning
- Raw-material sourcing, trial-batch qualification, and repeat supply planning
- International logistics, customs documentation, operator training, spare parts, and after-sales support

Recommended configuration

Start with a defined substrate and a few high-demand films/foils. Prove surface preparation, adhesive/heat recipe, pattern alignment and bond durability on the exact materials you will sell.

Manufacturing Process & Product Portfolio

Integrated process flow



Target products

Product	Typical specification	Primary market
Decorative laminated boards and profiles	Substrate compatibility, film/foil alignment, bond strength, surface finish, heat resistance, edge wrap and repeatability	Furniture workshops, interior-panel makers, door/trim producers and decorative-material dealers

Supplier scope, actual material, performance target and acceptance sample must be confirmed before purchase.

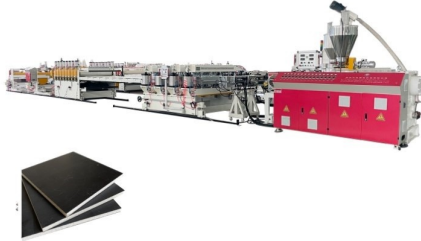
Core Equipment Schedule

Step	Equipment	Function	Indicative parameter
1	Web unwind/registration unit	Controls film or foil feed	Pattern alignment
2	Adhesive/heat station	Prepares bond interface	Defined recipe
3	Laminator/hot-stamp press	Bonds decorative layer	Pressure/temperature control
4	Cooling/trim/QC bench	Releases finished panels	Bond/edge check

Equipment models are indicative and will be matched to the selected capacity, local raw-material tests, available utilities, and preferred automation level.

Reference Equipment Gallery

SANYI



Made-in-China supplier reference: real decorative film & hot-stamping foil lamination line equipment.

ZHUXIN



Made-in-China supplier reference: second real machine configuration for decorative film & hot-stamping foil lamination line.

Images are supplier references for configuration discussion; final equipment appearance and model may differ.

Plant, Raw Materials & Utility Requirements

Raw materials

- Approved decorative film or foil, substrate boards/profiles, specified adhesive/primer, cleaning materials, protective film and packaging

Utilities & infrastructure

- Stable power, extraction/ventilation and dry covered storage
- Guarded equipment, documented maintenance and essential spares

Quality, safety and environmental controls

- Test adhesion, heat resistance, colour/pattern alignment and edge wrap
- Confirm substrate moisture/flatness and safe adhesive/heat use
- Keep approved sample panels for batch comparison

A final factory layout must reserve safe forklift routes, maintenance clearances, raw-material segregation, finished-goods storage, fire protection, ventilation, and future expansion space.

Indicative Investment & Implementation Plan

LOW-ENTRY CONFIGURATION

This is a substrate-specific surface-finishing line; bond strength and pattern alignment must be proven on the actual board or profile.

Component	Indicative range	Notes
Web handling, lamination and heat press	US\$25k-120k	Small/medium finishing scope
Cooling, trimming and inspection	US\$10k-55k	Substrate-specific finish
Indicative entry total	US\$45k-180k	Film/foil inventory excluded

Implementation sequence

Phase 1	2-5 weeks	Confirm product specification, representative raw material, buyer, capacity, site and utilities
Phase 2	3-7 weeks	Run supplier trials with the buyer material and freeze the balanced machine, tooling and utility scope
Phase 3	8-22 weeks	Manufacture or refurbish, inspect, document and ship the contracted equipment
Phase 4	3-12 weeks	Install, commission, train operators and pass material-specific acceptance tests

Ranges are planning targets for a low-cost entry configuration, exclude land, and remain subject to confirmed capacity, supplier quotation, freight, duties, exchange rates and site conditions.

Next Steps & Contact Information

Recommended next steps

- Confirm target products, hourly output, and packaging formats
- Test representative raw materials and document quality requirements
- Complete site survey covering electricity, water, fuel, drainage, roads, and warehouse space
- Request comparable technical and commercial quotations from shortlisted suppliers
- Finalize financing, logistics, installation, training, and spare-parts plan

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Research and image references

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