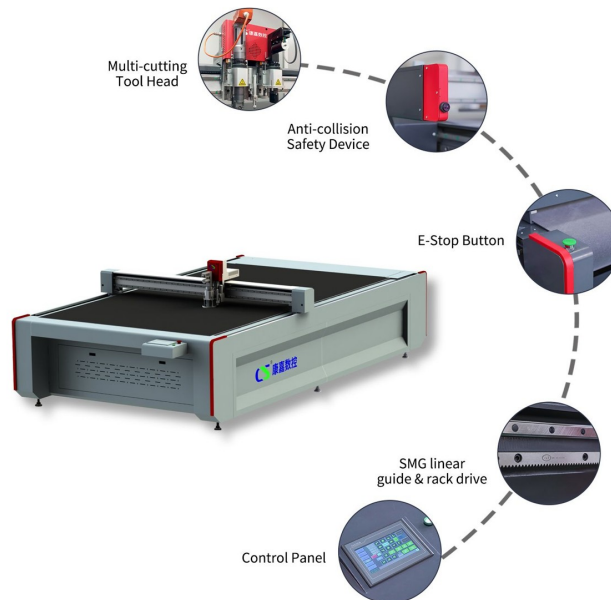




EPS Exterior Cornices & Facade Profiles Line

Complete Turnkey Business Proposal



Made-in-China supplier reference: real eps exterior cornices & facade profiles line equipment.

approved sample market gate	defined profiles launch scope	controlled cure quality 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

Cuts exterior EPS cornices and façade profiles from EPS blocks, then applies a reinforced polymer-modified coating system, cures, inspects and packs the profiles for approved installation.

Why this project fits Afghanistan

- Approve a physical sample and the intended installation system.
- Launch with a limited, saleable profile or finish range.
- Keep batch records for material, mould and quality checks.

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

Use purchased EPS blocks at launch; select hot-wire CNC cutting, mesh/base-coat application and covered curing. Sell only with an approved exterior coating and installation specification.

Manufacturing Process & Product Portfolio

Integrated process flow



Target products

Product	Typical specification	Primary market
Coated EPS exterior profiles	Profile accuracy, coating thickness, mesh embedment, dry strength, moisture resistance and approved fixing detail	Façade contractors, housing compounds, retailers and decorative building suppliers

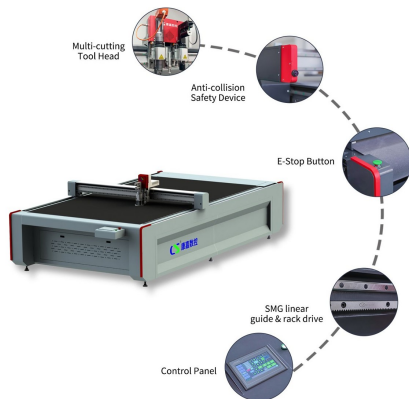
The supplier must prove the exact equipment scope, material safety data and acceptance sample before purchase.

Core Equipment Schedule

Step	Equipment	Function	Indicative parameter
1	Hot-wire CNC cutter	Cuts repeatable façade profiles	Starter CAD patterns
2	Coating/mesh bench	Builds reinforced exterior skin	Specified coating thickness
3	Drying racks/covered area	Cures profiles without damage	Dry-time control
4	Inspection/packing bench	Protects installer-ready profiles	Profile and coating 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



Made-in-China supplier reference: real eps exterior cornices & facade profiles line equipment.



Made-in-China supplier reference: second real machine configuration for eps exterior cornices & facade profiles line.

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

Plant, Raw Materials & Utility Requirements

Raw materials

- EPS blocks, alkali-resistant mesh, polymer-modified base/finish coat, approved adhesive/fixings samples and packaging

Utilities & infrastructure

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

Quality, safety and environmental controls

- Check profile dimensions and surface damage
- Verify mesh embedment and cured coating thickness
- Confirm approved fixing, weather exposure and fire/building requirements for each project

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

Uncoated EPS is not an exterior façade product: the reinforced coating and approved installation detail are essential.

Component	Indicative range	Notes
CNC hot-wire cutting and patterns	US\$8k-25k	Micro/small cutting line
Coating, mesh and drying scope	US\$10k-35k	Exterior protection system
Indicative entry total	US\$22k-70k	EPS blocks and site stock 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

- <https://www.alibaba.com/showroom/eps-cornice-cutting-machine.html>
- https://www.made-in-china.com/products-search/hot-china-products/EPS_Foam_Cutting_Machine.html