

EVA Slippers & Sandals Production Line

Complete Turnkey Business Proposal



Made-in-China supplier reference: real eva slippers & sandals production line equipment.

1 design launch family	25-30 t cutting press	4-6 sizes controlled range	6-10 entry workforce
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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

A small footwear-conversion line producing one die-cut EVA slipper family from purchased qualified EVA foam sheets through sheet conditioning, pattern nesting, hydraulic die cutting, sole and upper-part preparation, printing or embossing, strap punching and plug fitting, optional lamination, edge grinding, pair matching, dimensional and flex/tear/strap-pull/slip tests, cleaning and packing. EVA sheet foaming is excluded from the entry route.

Why this project fits Afghanistan

- Low-cost slippers have broad Afghan household demand.
- Purchased foam sheet keeps the first investment below a foam-sheet factory.
- One design with limited sizes controls dies, straps and stock.
- Density, compression, flex, strap pull and slip must be tested-not judged by appearance.

Sanaatchi delivery scope

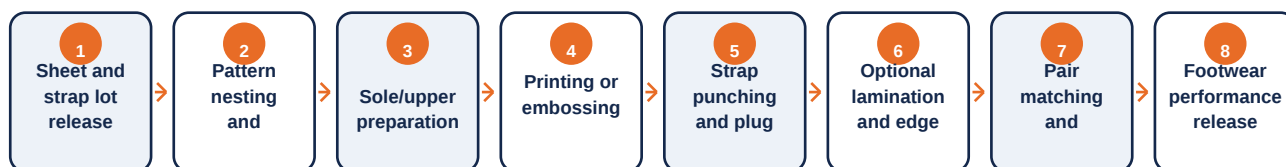
- Factory setup planning, supplier pre-qualification, and technical comparison
- Complete production-line and individual equipment supply
- Factory layout, utilities, civil-work coordination, installation, and commissioning
- Raw-material sourcing, trial-batch qualification, and repeat supply planning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

Recommended configuration

For the lowest entry, buy approved EVA foam sheets and launch one unisex slipper design in a limited size run. Include a 25-30 t swing-arm or travelling-head cutting press, nested steel-rule dies, strap-hole punch and fitting tools, small printer/embosser, edge grinder, gauges and footwear tests. Add EVA compounding and multi-daylight foaming presses only after stable sheet consumption.

Manufacturing Process & Product Portfolio

Integrated process flow



Target products

Product	Typical specification	Primary market
Die-cut EVA household slipper	Size, sheet density/thickness, hardness, compression, flex, tear, strap pull, slip, colour and pair mass	Afghan footwear wholesalers and retailers

This entry route converts purchased foam sheet; it is not an EVA polymer foaming plant. Acceptance checks sheet density, hardness and thickness before cutting, then verifies die accuracy, size, pair symmetry, bond/strap plug retention, flex endurance, tear, compression set, outsole slip, colour rub and wear. Children's and safety footwear need separate size and chemical-safety requirements.

Core Equipment Schedule

Step	Equipment	Function	Indicative parameter
1	Sheet table and nesting templates	Minimizes material waste	Limited size range
2	Hydraulic cutting press	Cuts soles and upper parts	25-30 t
3	Steel-rule die set	Defines one design and sizes	4-6 sizes
4	Punch and strap-fitting tools	Installs upper/plug system	Pull-force controlled
5	Printer/embosser and edge grinder	Finishes and brands slippers	Guarded tools
6	Footwear test fixtures	Tests flex, tear, pull and slip	Buyer protocol

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 eva slippers & sandals production line equipment.



Made-in-China supplier reference: second real machine configuration for eva slippers & sandals production line.

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

Plant, Raw Materials & Utility Requirements

Raw materials

- Qualified EVA foam sheets by density, hardness and thickness
- Approved straps, plugs, adhesive or laminate where used
- Printing ink, release/cleaning consumables
- Bags, labels and cartons

Utilities & infrastructure

- Stable three-phase electricity with verified connected load
- Guarded machinery, lockout, ventilation and fire protection
- Dry segregated raw-material and finished-goods storage
- Maintenance tools, safe lifting and critical spare parts

Quality, safety and environmental controls

- Test sheet density, hardness, thickness and compression
- Control nesting yield and die dimensions
- Gauge every size and pair symmetry
- Test strap/plug pull and bond
- Run flex, tear, abrasion and slip tests
- Inspect colour rub, edge finish and pack count

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

The lowest credible business converts purchased EVA sheets with one design and limited sizes. EVA compounding, foam-sheet presses and injection-moulded sandals are separate investments.

Component	Indicative range	Notes
Cutting press, tables and dies	US\$8k-20k	One design / 4-6 sizes
Punching, fitting, printing and grinding	US\$5k-14k	Manual/semi-auto finishing
Laboratory and safety	US\$4k-10k	Footwear tests
Freight, setup and spares	US\$4k-10k	Sheet/product trials
Indicative installed low-entry total	US\$21k-54k	Foam-sheet production, building and 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://hgcutting.en.made-in-china.com/product/CSHQvWycGKVq/China-Hydraulic-EVA-Sandal-Press-Cutting-Machine-hg-b30t-.html>
- <https://ycxyjx.en.made-in-china.com/product/fwdEIVMGYrhJ/China-EVA-Slipper-Shoes-Hydraulic-Cutting-Machine.html>