

Kraft Shopping-Bag Production Line

Complete Turnkey Business Proposal



Made-in-China supplier reference: real kraft shopping-bag production line equipment.

60-100/min entry design speed	70-150 gsm paper range	1 size launch format	5-9 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 paper-converting line producing square-bottom kraft shopping bags from specified paper rolls through reel loading, tension and edge guidance, optional inline flexographic printing, side gluing, tube forming, servo cutting, bottom creasing, gluing and forming, bag collection, handle manufacture or purchased-handle insertion, handle patching, count packing and quality release. Food-contact and non-food bags require separate paper, ink and adhesive approval.

Why this project fits Afghanistan

- Retail, bakery, pharmacy and food-service users need locally branded paper bags.
- One size and print colour reduce reel, plate and changeover waste.
- Purchased handles permit a lower-risk entry before integrated automation.
- Paper and handle cost, not headline machine speed, dominate unit economics.

Sanaatchi delivery scope

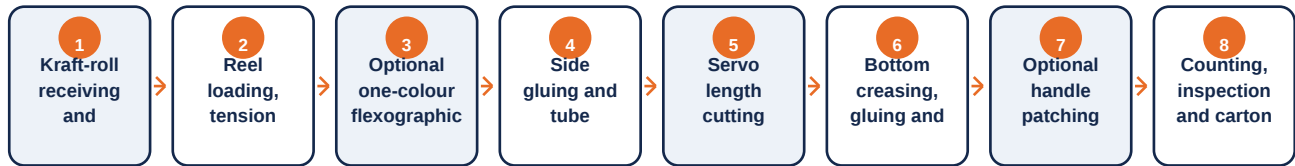
- Factory setup planning, supplier pre-qualification, and technical comparison
- Complete production-line and individual equipment supply
- Factory layout, utilities, civil-work coordination, installation, and commissioning
- Raw-material sourcing, trial-batch qualification, and repeat supply planning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

Recommended configuration

For the lowest entry, make one SOS square-bottom bag without a handle, or one flat-handle shopping bag only when a buyer confirms volume. Screen a roll-fed 60-100 bag/min former for 70-150 gsm paper, one-colour inline print where needed, water-based glue system, inspection table and counter/packer. Purchased handles and a semi-automatic handle patcher can cost less than an integrated handle unit.

Manufacturing Process & Product Portfolio

Integrated process flow



Target products

Product	Typical specification	Primary market
Square-bottom SOS kraft bag	One approved size, paper gsm, bottom, glue, print and load rating	Bakery, takeaway, pharmacy and retail counters
Flat-handle shopping bag	Approved handle patch, pull strength and customer print	Clothing, gifts and higher-load retail

Machine speed depends on bag length, paper stiffness, print, handle route and glue setting. Acceptance uses the contracted kraft paper and records reel change, web tracking, print register, cut length, bottom geometry, glue coverage, leaks/open seams, handle pull, bag load, count and saleable output. Food bags require compliant paper, ink and adhesive documentation.

Core Equipment Schedule

Step	Equipment	Function	Indicative parameter
1	Unwinder and web guide	Feeds and aligns kraft roll	Roll mass and width rated
2	Optional one-colour flexo unit	Prints simple branding inline	Water-based ink
3	Square-bottom bag former	Forms tube, cuts and builds bottom	60-100 bags/min entry
4	Glue preparation and delivery	Controls side and bottom bonds	Viscosity monitored
5	Optional handle patcher	Applies purchased flat handles	Phase selected by buyer
6	Inspection counter and packer	Counts and protects finished bags	One pack quantity
7	Bag test tools	Checks dimensions, seams and load	Customer specification

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 kraft shopping-bag production line equipment.



Made-in-China supplier reference: second real machine configuration for kraft shopping-bag production line.

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

Plant, Raw Materials & Utility Requirements

Raw materials

- Specified kraft paper rolls by gsm, strength and food-contact status
- Water-based printing ink and approved cold/hot-melt glue
- Purchased flat handles and reinforcement patches where used
- Cores, cartons, wrap, labels, plates and critical spares

Utilities & infrastructure

- Stable three-phase power and clean compressed air
- Dry humidity-controlled paper-roll store
- Ink/glue preparation and controlled wash area
- Safe roll handling, guarding and finished-bag packing space

Quality, safety and environmental controls

- Release paper gsm, moisture and strength
- Control web tension, guide and print register
- Verify cut length and bottom dimensions
- Inspect glue coverage and seam opening
- Test handle pull and loaded bag performance
- Record count, rejects and material lot traceability

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 route makes one unhandled SOS bag or patches purchased handles semi-automatically. Multi-colour printing, integrated handle manufacture, building and kraft-paper working stock are excluded.

Component	Indicative range	Notes
Roll-fed square-bottom bag former	US\$18k-48k	No-handle or basic model
Print, glue and optional handle patching	US\$8k-28k	One colour and purchased handles
Inspection, packing and roll handling	US\$5k-14k	One size basis
Freight, installation, tooling and spares	US\$8k-22k	Supplier commissioning
Indicative installed low-entry total	US\$39k-112k	Fully integrated handle line and paper 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://herzpack.en.made-in-china.com/product/zCwQNsYySjcm/China-Kraft-Paper-Bag-Making-Machine-with-Flat-Handle.html>

- <https://ketemachine.en.made-in-china.com/product/EOjmBeaCEAcv/China-High-Speed-Paper-Bag-Making-Machine-Kraft-Paper-Shopping-Bag-Making-Machine-with-Flat-Handle.html>