

Facial-Tissue & Paper-Napkin Converting Line

Complete Turnkey Business Proposal

paper
Expert of Tissue Machine



Made-in-China supplier reference: real facial-tissue & paper-napkin converting line equipment.

4-6 lanes starter facial interfolder	2 ply launch tissue	1 format initial folded product	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 converting project using purchased jumbo tissue reels to make one selected folded product through reel release, controlled unwinding, embossing or ply lamination, slitting, V-fold interfolding or napkin folding, counting, log or stack cutting, inspection and soft-pack, carton or manual bag packing. Facial tissue and table napkins use different folders and should not be promised from one machine unless supplier trials prove the changeover.

Why this project fits Afghanistan

- Facial tissue and napkins serve homes, offices, hotels, restaurants and healthcare buyers.
- Jumbo-reel converting avoids tissue-mill capital while building a local brand.
- One fold, sheet size and pack count reduce changeover waste.
- Product softness, lint, count and hygiene matter more than advertised machine speed.

Sanaatchi delivery scope

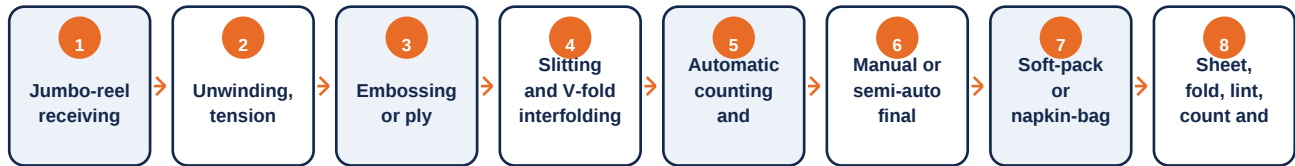
- Factory setup planning, supplier pre-qualification, and technical comparison
- Complete production-line and individual equipment supply
- Factory layout, utilities, civil-work coordination, installation, and commissioning
- Raw-material sourcing, trial-batch qualification, and repeat supply planning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

Recommended configuration

Choose one route at launch: a four- to six-lane V-fold facial-tissue interfolder for one 2-ply soft-pack size, or a dedicated quarter-fold napkin machine. For facial tissue, include jumbo stands, emboss/lamination, slitting and interfolding, counting, manual or semi-auto log cutting and soft-pack sealing. Add a separate napkin folder, colour print or automatic case packing only after confirmed demand.

Manufacturing Process & Product Portfolio

Integrated process flow



Target products

Product	Typical specification	Primary market
Two-ply V-fold facial tissue	One approved open/folded size, sheet count, softness, lint, tensile and soft-pack seal	Homes, offices, hotels, clinics and retail
Quarter-fold table napkin expansion	Separate folder, sheet/fold dimensions, emboss or print and pack count	Restaurants and events after dedicated-machine validation

A facial interfolder does not automatically make marketable napkins. Acceptance must follow the purchased jumbo tissue and selected machine route and measure gsm, ply bond, emboss, open/folded dimensions, sheet count, interfold dispensing, tensile, softness, lint, cut quality, pack seal, output and waste. Hygiene zoning, dust control and product-contact cleanliness are required.

Core Equipment Schedule

Step	Equipment	Function	Indicative parameter
1	Jumbo-reel stands and tension system	Feeds tissue webs without wrinkles	Specified reel width/diameter
2	Embossing or ply-lamination unit	Creates pattern and ply bond	One 2-ply recipe
3	Four- to six-lane V-fold interfolder	Slits, folds and counts facial tissues	One launch sheet size
4	Log/stack cutter	Separates counted facial-tissue stacks	Manual or semi-auto entry
5	Soft-pack sealer	Protects one retail pack	Printed film or plain bag
6	Separate napkin folder option	Makes quarter-fold table napkins	Not included unless contracted
7	Tissue laboratory and inspection table	Checks count, strength, lint and folds	Buyer test plan

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

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Made-in-China supplier reference: real facial-tissue & paper-napkin converting line equipment.

JORI MACHINE



Non Stop Facial Tissue Machine
With Plastic Bag Packing



Made-in-China supplier reference: second real machine configuration for facial-tissue & paper-napkin converting line.

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

Plant, Raw Materials & Utility Requirements

Raw materials

- Qualified jumbo tissue reels by gsm, ply, softness, strength and moisture
- Approved ply adhesive where lamination is used
- Printed soft-pack film or napkin bags
- Cartons, labels, blades, emboss rolls and critical spares

Utilities & infrastructure

- Stable three-phase power and clean compressed air
- Clean dry reel, converting and finished-goods zones
- Dust extraction, fire protection and hygienic housekeeping
- Safe reel handling and guarded cutting equipment
- Pest control and worker changing facilities

Quality, safety and environmental controls

- Release reel gsm, moisture, tensile, softness and defects
- Control tension, emboss and ply bond
- Verify open/folded dimensions and sheet count
- Test interfold dispensing, tensile and lint
- Inspect cut edges, pack seal, code and appearance
- Record speed, breaks, waste and batch 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 project selects only one folded product, buys jumbo tissue and uses manual or semi-automatic final packing. A separate napkin folder, automatic case packing, base-paper mill, building and reel stock are excluded.

Component	Indicative range	Notes
V-fold interfolder with emboss/slitting	US\$18k-48k	Four- to six-lane entry
Stack cutting and soft-pack sealing	US\$7k-22k	Manual/semi-auto route
Laboratory, extraction and handling	US\$4k-12k	Hygiene and product release
Freight, installation, tooling and spares	US\$7k-20k	One facial-tissue format
Indicative installed low-entry total	US\$36k-102k	Napkin folder, auto case packing and reel 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://saninternational.en.made-in-china.com/product/gXBmxepDsrRW/China-Facial-Tissue-Interleaving-Folding-Machine-Interfolding-Facial-Tissue-Production-Line.html>
- <https://fjxinyun.en.made-in-china.com/product/EBrxXvAPJGWS/China-7-Lanes-Interfolding-Facial-Tissue-Machine-XY-GU-20A-.html>