SANAATCHI
INDUSTRIAL VISION GROUP

Modular Kitchen Cabinets Line

Complete Turnkey Business Proposal

Made-in-China supplier reference: real modular kitchen cabinets line equipment.

approved sample	defined range	performance test	batch records
market gate	**launch scope**	**release gate**	**traceability**

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

Produces modular kitchen cabinets through board cutting, CNC drilling/routing, edge banding, assembly, hardware fitting, quality checks and packed delivery.

Why this project fits Afghanistan

- Approve a physical sample and applicable standard.
- Launch with a defined product range and documented tool settings.
- Keep material and quality records for each batch.

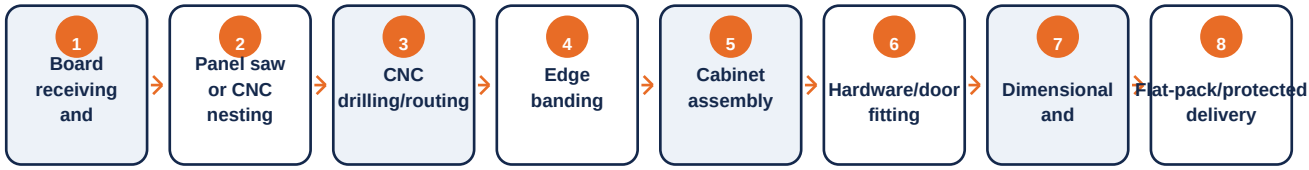
Sanaatchi delivery scope

- 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 limited cabinet module family, approved board/edge-band/hardware combinations and a single installation standard. Confirm CNC nesting, edge quality, hinges/runners, moisture exposure and room-measurement workflow before expanding.

Manufacturing Process & Product Portfolio

Integrated process flow



Target products

Product	Typical specification	Primary market
Modular kitchen cabinets	Board type/thickness, cut list, edge band, CNC drilling pattern, hardware, carcass/shelf capacity, door finish and installation tolerance	Apartments, housing projects, builders, retailers, joinery and renovation contractors

Supplier scope, materials, utilities, installation requirements and acceptance criteria must be confirmed before purchase.

Core Equipment Schedule

Step	Equipment	Function	Indicative parameter
1	Panel saw or nesting CNC	Cuts cabinet panels accurately	Cut-list/nesting accuracy
2	CNC drill/router	Drills system holes and fittings	Hardware pattern control
3	Edge bander	Seals exposed board edges	Edge adhesion/finish
4	Assembly and hardware bench	Builds modules and doors	Squareness/function check
5	Packing station	Protects kit delivery	Part/label completeness

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 modular kitchen cabinets line equipment.

Made-in-China supplier reference: second real machine configuration for modular kitchen cabinets line.

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

Plant, Raw Materials & Utility Requirements

Raw materials

- MDF, particleboard or plywood panels, edge band, hinges, runners, screws, handles, adhesives, door fronts, packaging and installation fittings

Utilities & infrastructure

- Stable electricity, covered raw-material storage and protected finished-goods handling
- Guarded equipment, documented maintenance, essential spares and product-specific safety controls

Quality, safety and environmental controls

- Approve full cabinet and installation mock-up before release
- Control board thickness, cut dimensions, edge bond, hole positions and carcass squareness
- Test hinges/runners, shelf loading, door gaps, moisture-edge behaviour and packed-kit completeness

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	Cabinet profitability comes from repeatable modules, accurate site measurement and reliable hardware - not from adding unlimited designs at launch.

Component	Indicative range	Notes
Cutting, CNC and dust collection	US$18k-75k	Entry cabinet cell
Edge banding, assembly and hardware tools	US$15k-65k	Standard modules
Setup, freight and trial materials	US$12k-45k	Sample-room commissioning
Indicative entry total	US$45k-185k	Workshop and board 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

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- https://www.made-in-china.com/products-search/hot-china-products/Cabinet_Making_Machine.html