

Metal Curtain-Track Roll-Forming Line

Complete Turnkey Business Proposal



Made-in-China supplier reference: real metal curtain-track roll-forming line equipment.

approved sample market gate	defined range launch scope	quality test release 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

Converts aluminium or steel strip into curtain tracks through decoiling, roll forming, punching/cutting, deburring, optional powder coating, hardware fitting, inspection and packing.

Why this project fits Afghanistan

- Approve a physical sample and installation system.
- Start with a focused, saleable range.
- Keep records of material and quality checks.

Sanaatchi delivery scope

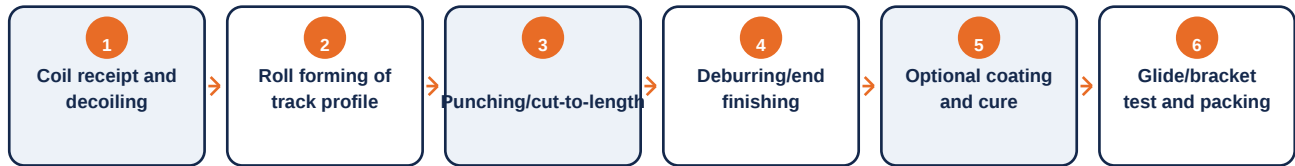
- Factory setup planning, supplier pre-qualification, and technical comparison
- Complete production-line and individual equipment supply
- Factory layout, utilities, civil-work coordination, installation, and commissioning
- Raw-material sourcing, trial-batch qualification, and repeat supply planning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

Recommended configuration

Begin with one or two high-demand track profiles and prove coil grade, wall thickness, glide compatibility, straightness and bracket interface before buying a continuous line.

Manufacturing Process & Product Portfolio

Integrated process flow



Target products

Product	Typical specification	Primary market
Metal curtain tracks	Coil grade/thickness, profile geometry, straightness, cut length, burr-free ends, coating finish, glide and bracket compatibility	Curtain shops, furniture/interior workshops, housing projects, retailers and installers

Supplier scope, actual material, dimensions and acceptance sample must be confirmed before purchase.

Core Equipment Schedule

Step	Equipment	Function	Indicative parameter
1	Decoiler/feeder	Feeds metal strip	Specified coil gauge
2	Roll-forming mill	Shapes track profile	Approved profile rollers
3	Punch/cut station	Creates length and mounting detail	Burr/length check
4	Inspection/packing bench	Tests installation hardware	Glide/straightness test

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 metal curtain-track roll-forming line equipment.

686/762 for Africa



Made-in-China supplier reference: second real machine configuration for metal curtain-track roll-forming line.

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

Plant, Raw Materials & Utility Requirements

Raw materials

- Aluminium or steel coil, gliders/runners, brackets, end stops, optional powder coat, protective film and cartons

Utilities & infrastructure

- Stable power, dry covered workshop space and protected storage
- Guarded cutting/forming equipment, documented maintenance and essential spares

Quality, safety and environmental controls

- Check profile dimensions, straightness, end burrs and coating
- Test glider movement and bracket mounting
- Confirm coil grade and corrosion protection for the target environment

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

Curtain-track production is coil roll forming, not generic metal cutting; profile accuracy and glide performance must be checked on every chosen system.

Component	Indicative range	Notes
Feeder, roll former and cut-off	US\$25k-95k	One/two track profiles
Hardware fitting and optional coating	US\$10k-45k	Finish/install scope
Indicative entry total	US\$45k-150k	Coil inventory 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/curtain-track-roll-forming-machine.html>
- https://www.made-in-china.com/products-search/hot-china-products/Roll_Forming_Machine.html