

Offset Drying System

Product Technical Sourcing Proposal
Electronics & Energy Systems



Real supplier reference image. Final brand, model and appearance depend on selected quotation.

RECOMMENDED SUPPLY CONFIGURATION

Select by the confirmed substrate, sheet/roll width, colour count, print quality, realistic speed, ink/curing system and finishing workflow. Require a print trial on the buyer's material.

Product Overview, Applications & Primary Use

IR/hot-air dryer with energy control and heat recovery for offset printing lines.

Technical sourcing approach

- Confirm the real operating duty and site conditions before comparing models.
- Compare supplier quotations against one common technical specification.
- Require a factory test, drawings, manuals and a critical-spares list.
- Plan freight, inspection, installation interfaces and after-sales support before purchase.

Applications and primary use

- Printing the confirmed paper, film, board, textile or other substrate.
- Commercial or packaging work within the stated colour and size range.
- Replacement or expansion after confirming prepress, ink and finishing compatibility.
- Entry production with only the colour stations and finishing options required at launch.



Product-Specific Technical Specification

Selection parameter	Required function / value	Buyer or site input
Substrate	Feed and print the actual material and thickness	Provide rolls/sheets and data
Print width/format	Cover minimum and maximum finished size	List launch formats
Colours/stations	Required process and spot colours	State colour count
Resolution/register	Meet text, image and colour-registration quality	Provide acceptance sample
Speed	Stable output on intended substrate	State realistic net speed
Ink and drying	Compatible ink, curing or drying system	State ink and safety limits
Prepress/controls	Accept required files, plates or screens	Describe workflow
Finishing/inspection	Include only required rewinding, slitting or inspection	List downstream equipment

Buyer checklist and quotation requirements

- Provide substrate samples, thickness, roll/sheet dimensions and surface treatment.
- State print width, colour count, artwork quality and registration tolerance.
- Confirm realistic net speed, operating hours and changeover frequency.
- Specify ink system, drying/curing and ventilation requirements.
- Describe prepress, plate/screen and downstream finishing workflow.
- Require a print trial using buyer material and artwork.
- Request consumables, spare rollers/blankets and maintenance list.

Final technical parameters, included accessories and acceptance criteria must be confirmed in the supplier quotation, test report and purchase contract. Do not purchase from photographs alone.

Indicative Product Pricing & Supply Guide

PRODUCT QUOTATION BASIS

Final pricing for Offset Drying System follows the confirmed technical specification, required rating or capacity, included accessories, inspection scope, delivery terms and destination.

Supply component	Indicative planning range	Quotation basis
Printing machine	US\$3k-30k	Confirmed width, colours and speed
Prepress, drying and essential finishing	US\$1k-8k	Only launch workflow
Freight and clearance	US\$2k-10k	Shipment based on complete scope
Installation, trial materials and spares	US\$1k-6k	Local setup with supplier support
Low-entry printing package total	US\$7k-54k	Final price follows format and colours

Technical sourcing and delivery process

Phase 1	Define requirement and request comparable quotations - 1 to 2 weeks
Phase 2	Technical clarification, negotiation and inspection plan - 1 to 3 weeks
Phase 3	Manufacture or refurbishment - typically 3 to 10 weeks
Phase 4	Shipping and customs clearance - typically 3 to 7 weeks
Phase 5	Local installation, training and trial operation - 1 to 3 weeks

These are non-binding planning ranges. Final product price and delivered cost depend on the confirmed specification, accessories, inspection, freight, customs, exchange rate and destination.

Sanaatchi Support & Contact

- Supplier search using one confirmed product specification
- Side-by-side technical and commercial quotation comparison
- Factory test, documentation and pre-shipment inspection coordination
- Lowest-cost practical logistics planning from China to Afghanistan
- Installation-interface, spare-parts and after-sales coordination

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Supplier image references

- Supplier image reference: <https://image.made-in-china.com/2f0j00TVtquikGmlzp/Quick-Drying-385nm-395nm-405nm-LED-UV-Curing-System-for-3D-Printing-Silk-Screen-Offset-Flexo-Printer-UV-LED-Equipment.jpg>

- Supplier image reference:
<https://image.made-in-china.com/2f0j00eRGjkQfdZobs/UV-Curing-Conveyor-Machine-Gallium-Lamp-System-for-Offset-Printing-Ink-Drying-Curing.jpg>