



**LSGZ-C-UI1040C/1200C-A High-speed Coating Line  
with Powder Removing Section and Water-based  
Coating**

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## LSGZ-C-UI1040C/1200C-A High-speed Coating Line with Powder Removing Section and Water-based Coating



### 1. Quotation:

LSGZ-C-UI1040C/1200C-A      USD.-/unit

### 2. Terms of Payment:

30% deposit by T/T when confirming the order

70% balance by T/T before shipping.

### 3. Performance:

- Main machine

- 1) This machine is used for coating on the surface of paper, which raises its brightness and plays a role of damp-proof and abrasion-resistance so as to protect colors on the surface of paper. It is suitable for both light paper and thick paper.
- 2) Feeder, powder-removing, ground coating/IR drying, UV coating/UV curing, delivery can be combined according to your requirements.
- 3) The conveyor can be lengthened. There are two-meter and four-meter extension for your option.

- Automatic feeding section

High-speed stable feeder free from maintenance. Options: movable guide rail, manual feeding table for paper size feeder could not handle.

- Powder-removing section

Adopt flannel roller and heating roller double way to clean the powder on paper surface and increase the coating effects, convenient adjustment and operation.

- Grounding coating / IR drying section

This section is used for water-based varnish before UV coating to fill with small holes on paper surface to save UV varnish.

- Infrared hot air drying / cooling fan Ministry

The unique design of hot-wind drying make water-based coating drying faster and more purely.

- UV coating / UV curing section

Adopt reverse roller and speed regulating to control varnish thickness, automatic stop for paper jam to reduce sheets to be wasted.

- UV curing

This section is composed of lamps, reflectors, air cooling and exhausting systems. Sheets coated by UV varnish will be dried here.

- Automatic delivery section

Jogging times can be set according to paper weight. Pneumatic joggers keep sheets delivered orderly. Equip with counter for coated sheets, pre-delivery table which will be automatically open when paper jam in delivery.

- Machine PLC control, man-machine dialogue.

Air knife system for light paper more than 80gsm is optional.

#### 4. Specification

Model	LSGZ-C-UI740C-A	LSGZ-C-UI1040C-A	LSGZ-C-UI1200C-A
Max. paper size	560x740mm (22"x29.1")	920x1040mm (36.2"x40.9")	920x1200mm (36.2"x47.2")
Min. paper size	280x400mm (11"x15.7")	307x440mm (12"x17.3")	307x440mm (12"x17.3")
Max. speed	7000 sph	7000 sph	7000 sph
No. x UV power	3x6.5kw	3x9.75kw	3x9.75kw
No. x IR power	27x1kw	27x1.5kw	27x1.8kw
Weight	6.2t	6.5t	6.6t
Overall dimensions	20000x1450x1700mm	20000x1750x1700mm	20000x1800x1700mm
Total electric consumption	68kw	84kw	96kw

#### 5. Installation and Training

The price includes the fee of installation, Training and interpreter, However,

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the relative cost such as international return air tickets between China and Buyer's country, local transportation, accommodation (3 star hotel), and the pocket money USD80/day per person for engineers and interpreter will be born by buyer. Or, the customer can find capable interpreter in local.

6. Validity of Quotation: until 30th Dec. 2013

7. Warranty: 12 months after B/L date