

1 WALL LIGHT BOX



Most of wall light boxes made by the art of "double ink volume" and the effect is dark and different status at daytime and night, but Double sided printing solves the problem.

2 DOOR HEAD LIGHT BOX



Most of door-head light boxes are using soft film, but its cost is high and there is joint trace if length is over 1.2meters. Double sided printing can perfect replace it.

3 SPECIAL EFFECT LIGHT BOX



It enhances extra value of advertising by design different content between day and night, such as "highlight the theme" and uses layers print to make coloring changing and content changing...we called it "day&night mode"

4 DOUBLE SIDED FLAG



2 times print is normal way for making double sided Flag, but the alignment error is hard to control and productivity is low. It is not suitable for fast and big volume business, One time 100% alignment double sided printing solution to save cost and time.

5 DOUBLE SIDED MESH



Transparent, ventilating, double sides looking mesh is hot media for brand customer. It can be used to scroll, decoration clog, sunshade curtain etc. Double sided print is the only way to avoid non-fouling of inks.

6 DOUBLE SIDED SUNSHADE



Water-proof and sun-proof sunshade media is increasing fast now, but the single color could not meet customers decoration needs. Double sided craft can perfect meet customers needs of special LOGO, full color and content.

SKYJET SDL5000 Full-function UV Printer

Technical Parameters

Model	SDL5000		
P.H. configuration	Double row		
P.H.carriage linear speed/sec.	1900mm		
Print width	5000mm		
Media thickness	MAX 5mm and adjustable		
Ph.type	KM1024i-13pl		
Print mode	Double Sided Printing	Single Side Printing	
Speed	4 pass+50%	80m ²	200m ²
	6 pass+50%	50m ²	130m ²
	8 pass+50%	40m ²	100m ²
RIP	CALDERA grandRip		
Color control	International standard ICC		
Curing system	Exclusive LED type		
Color configuration	C、M、Y、K、LC、LM、W		
INK type	Imported UV ink		
Data interface	USB3.0/optical fiber		
Power supply	3 phase 380V/17KW; 50/60HZ		
Environmental Re.	Temperature 20°C-28°C, Indoor humidity 40%-60%		
Dimension(L*W*H)	8240×2315×2626 (mm)		
Net weight	9100KG		

VALUE SERVICE

Over-value service 1-year warranty: Butler service is provided to all customers around the world from installation to professional training, from printing support to timely checking, from color management to printing research. SKYJET will constantly optimize the product design and provide better service than other printer manufacturers.



SKYJET
SDL5000
Full-function UV Printer
New standard of synchronous print



New Listing

SYNCHRONIZE



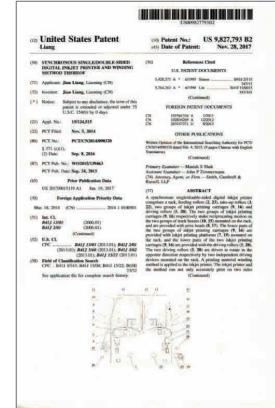
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SKYJET | Leader of Global
Double Side Printing Machines

SKYJET 5 meters full-function UV printer

SDL5000 owns "2 units 4 rollers-structure 5meters single printer" and "1 unit 8 rollers-structure 5 meters double sided printer" and make 5 meters wide-format, high speed capacity and double sided craft together in one machine. It is a high value full-function UV printer.



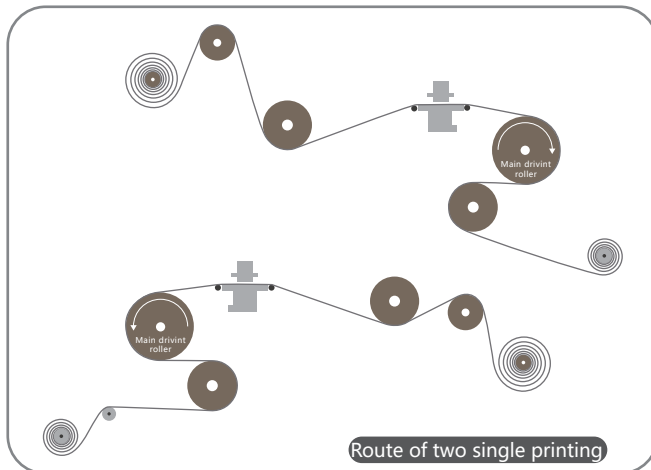
Global invention patent

15 years double sided printing developing technology experience. SKYJET got patent approval of China, Japan, USA and Europe. Solve the problem of light box color difference at daytime and night. Chairman Mr Liang Jian has got the title of invention and entrepreneurship awards of China in 2009. SKYJET obtained the title of "Chinese machinery industry famous brand products" in 2017.



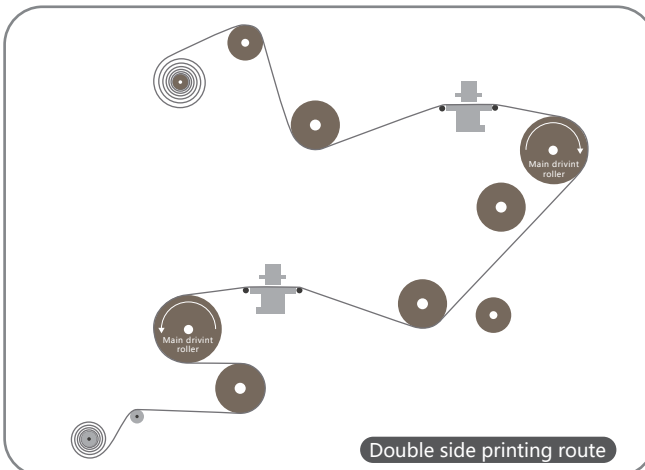
PRODUCT STRUCTURE

Dual single sides+One double sided defines new standard of synchronous print



2 units 4 rollers single side structure

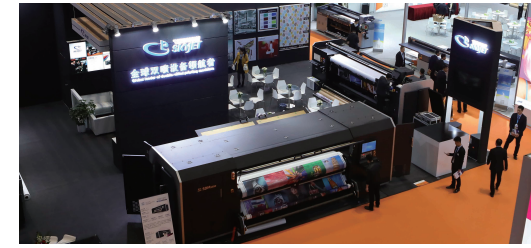
Equip 2 sets of 4-rollers gearing, constant tension media rolling systems,printing carriages and control systems,ink systems and negative systems. It can be used as 2 units single side printers synchronous and independent printing. Enhancing 100% moment productivity.



1 unit 8 rollers double sided structure

Uses 8 rollers media rolling structure and synchronous diving technology. It can achieve 100% alignment accuracy when print same or different images on both sides of media and solve the problem of Light box color difference when light on or off.

SKYJET SDL5000 Full-function UV Printer



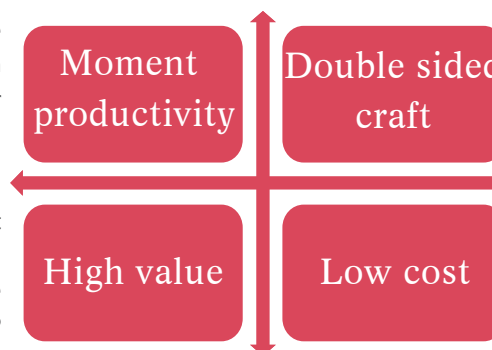
PRODUCT ADVANTAGES

Moment productivity advantage:
Under 2 rows, 28 print heads and 4PASS+50%Mask mode, Single side printing speed could be 200sqm/hour. Easily to complete dairy 4000 sqm production. Occupying less space, save labor cost and have good color consistency. Suitable for large scale print business owners.

Double sided printing craft advantage:
There are so many high profit, low competition and differentiation print businesses waiting for developing, such as day&night same bright-colored outdoor light box,replacing filming craft shop sign light box and exclusive ship mesh...All of these perfect craft applications are the key of opening VIP brand customers lock.

High end quality:
Carrying 8 big diameter rollers heavy frame, No off-tracking, No-wrinkle, No-print head scratching tension media rolling system, Keeping continuous print accuracy water-cooling platform, new designed software of composing after RIP functions.....SDL5000 can compare with imported printers.

Low cost:
Double sided printing craft ink cost and time cost is same with normal printing. Easily pricing in the market.



PRODUCT CONFIGURATION

Print functions:
Backlit, flag, mesh double sided printing and 2 single sides printers separately printing.

Heavy duty frame:
8 big diameter adhesive rollers and 32MM thickness heavy wallboard to make frame non-deformation.

Print carriages:
MAX 28 print heads, carriages liner speed can be 1900MM per second.

Printing carriages calibration:
Uses 4 points positioning and adjustable print head plat design to make sure big size print head installation accuracy.

Composing program:
SKYJET developed software of composing after RIP, saving 30% time and achieved different file can use different ICC under same print process.

PLC control module:
Industry level PLC central control module ensures stability of continuous working and humanity devices management, such as Platform frequency conversion, white ink circulating, stir and cleaning, front and back button ganged, main ink barrel alarm, negative pressure ink leaking protection, automatic print log statistics

Standard parts:
Panasonic servo motor,Neugart reducer and high noise silence guide rail, Renishaw magnetic ruler, Igus high speed noise silence chain and data cable, SMC valve and negative pressure system, KNF negative pump, Mitsubishi PLC module, Japan samer up-down motor, DELL computers, iron-stick device etc.

CE version optional parts:
Media tail checking alarm, safety door operation, emergency pull-switch protection devices etc.

Tension system:
Constant tension media rolling system, No off-tracking, No-wrinkle, No-print head scratching, ensure double sided printing alignment accuracy be less than 0.5mm.

Water-cooling platform:
Constant temperature water-cooling platform can keep platform resolution be 0.1mm and print 4P words better.

Mesh double sided printing:
Up-down suspending platform, easily achieve anti-fouling mesh double sided printing.

Alignment program:
Double sided print data can be adjusted during printing to ensure 5meters format alignment accuracy be 100%.

Double sided Application

