



Royo Machinery USA, LLC

PO Box 565931

Miami, FL 33256

Tel: +1(786)713-0996

W: www.royomachinery.com

Equipment Sales:

sales@royomachinery.com

Parts Sales:

parts@royomachinery.com



ROYO MACHINERY

UV Coaters

SGZ-DY-IR740X-A

Small Automatic Water-based Coating Machine With Corona Treatment



SGZ-UI740X-A

Small Automatic Dual-purpose Coating Machine



Performance And Characteristics:

This machine is mainly for UV or water-based coating on paper or film. Applicable varnish: touch varnish, blister varnish, water-based matt/gloss varnish, UV varnish and digital coating liquid. The main machine adopts the structure of integral cast iron, which is stable and durable. Integrated intelligent control of light, machine, electricity and gas.

Main configuration and characteristics:

- 1. Automatic Feeding Part**
Paper pile go into the hanger plate; high-speed stable feeder free from maintenance; with double-sheet controller.
- 2. Coating Part**
One-piece casting iron structure, double motor reverse coating; suitable for wide types of varnish; accurate coating.
- 3. Drying and Cooling Part**
Standard configuration has the hot wind IR drying unit with fast drying and low energy. Other type of drying unit is optional.
- 4. UV curing part**
With UV lamp which could adjust corresponding power according to need.
- 5. Automatic Down Stacker**
Paper pile goes into hanger plate; double cylinder jogging.

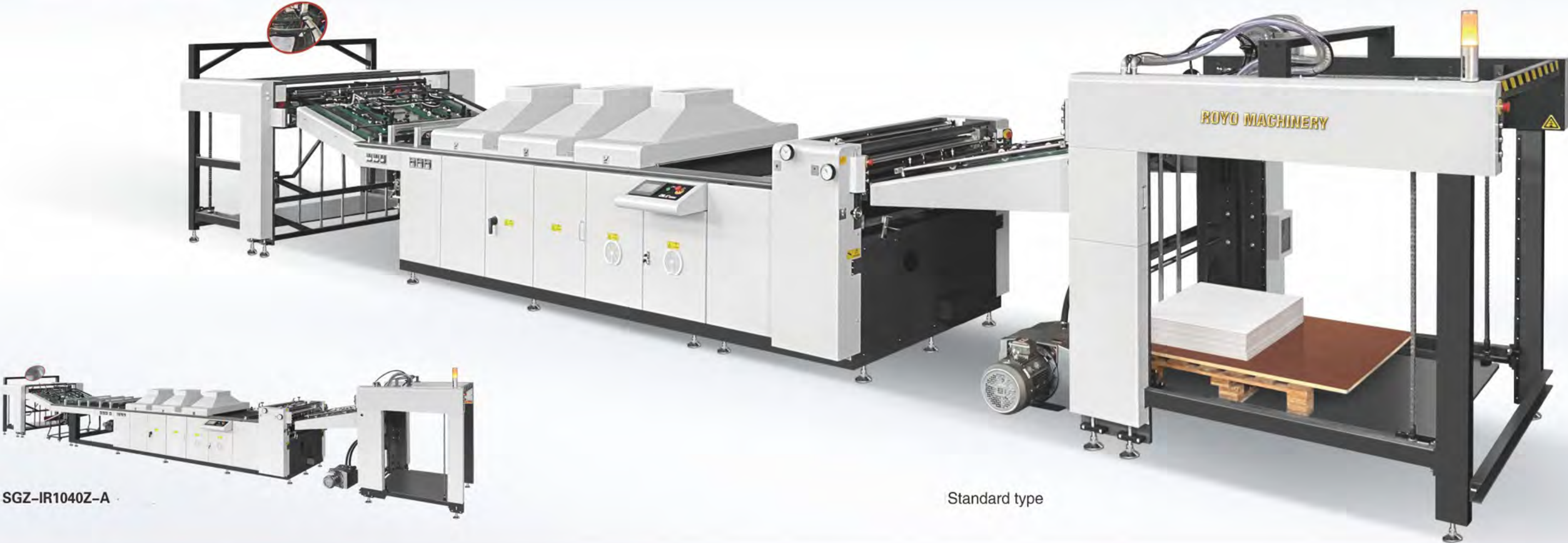
- Optional part:**
- A) matt varnish coating
 - B) corona treatment
 - C) electrostatic eliminating
 - D) tag inserting system
 - E) air conditioner cooling system

Main Technical Parameter:

Model	SGZ-UI740X-A	SGZ-C-UV740X-A With powder remover	SGZ-IR740X-A	SGZ-DY-IR740x-A
Max. coating size	600 × 740mm 23.6" × 29.1"	600 × 740mm 23.6" × 29.1"	600 × 740mm 23.6" × 29.1"	600 × 740mm 23.6" × 29.1"
Min. coating size	210 × 297mm 8.2" × 11.0"	210 × 297mm 8.2" × 11.0"	210 × 297mm 8.2" × 11.0"	210 × 297mm 8.2" × 11.0"
Paper weight	80-450gsm	80-450gsm	130-450gsm	80-450gsm
Max. speed	8000sph	8000sph	8000sph	8000sph
Coating roller number	3	3	3	3
No. × UV Lamp	3 × 6.5 kw	3 × 6.5 kw	----	----
No. × IR Lamp(Optional)	18 × 1kw	18 × 1kw(Optional)	27 × 1kw	27 × 1kw
Total power	35kw	41kw	37kw	42kw
Overall dimensions(L × W × H)	7020 × 1600 × 1560mm	9000 × 1600 × 1560mm	7020 × 1600 × 1560mm	9050 × 1600 × 1560mm
Weight	2.8t	3.8t	2.8t	3.3t

SGZ-IR1040Z-A/1200Z-A

Automatic High-speed Water-based Coating Machine



Performance And Characteristics:

This machine is mainly for water-based coating on paper or film. Applicable varnish: water-based touch varnish, water-based blister varnish, water-based matt varnish and digital coating liquid. The main machine adopts the structure of integral cast iron, which is stable and durable. Integrated intelligent control of light, machine, electricity and gas.

Main Technical Parameter:

Model	SGZ-IR1040Z-A	SGZ-IR1200Z-A	SGZ-IR1200Z-A-L1	SGZ-IR1200Z-A-L2
Max. paper size	1040 × 1040mm (40.9"×40.9")	1040 × 1200mm (40.9"×47.2")	1450 × 1200mm (57"×47.2")	1650×1200mm (67"×47.2")
Min. paper size	307 × 420mm (12"×16.5")	307 × 420mm (12"×16.5")	500 × 420mm (19.6"×16.5")	500 × 420mm (19.6"×16.5")
Max. speed	8000 sph	8000 sph	8000 sph	8000 sph
Paper weight	130-450gsm	130-450gsm	130-450	130-450
No. × IR lamp	27 × 1.5kw	27 × 1.8kw	27 × 1.8kw	27 × 1.8kw
Weight	6 t	6.3 t	6.5 t	6.7 t
Total electric consumption	10800×1930×2130mm	10800 × 2030 × 2130mm	12380 × 2030 × 2130mm	12983×2030×2130mm
Overall dimensions	54kw	62kw	65kw	67kw

Main configuration and characteristics:

- 1. Automatic Feeding Part**
Paper pile go into the hanger plate; high-speed stable feeder free from maintenance; with double-sheet controller.
- 2. Coating Part**
One-piece casting iron structure, double motor reverse coating; suitable for wide types of varnish; accurate coating.
- 3. Drying and Cooling Part**
Standard configuration has the hot wind IR drying unit with fast drying and low energy. Other type of drying unit is optional.
- 4. Automatic Down Stacker**
Paper pile goes into hanger plate; double cylinder jogging.
- 5. Optional part:**
lengthened drying tunnel with 2 or 4 meters .

- Optional part:**
- A) matt varnish coating
 - B) corona treatment
 - C) electrostatic eliminating
 - D) tag inserting system
 - E) air conditioner cooling system

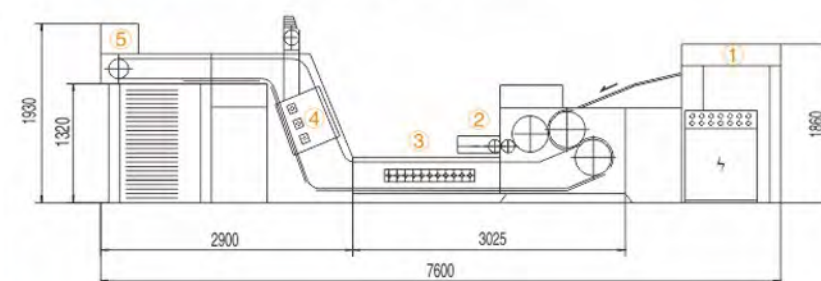




SGJ-UI1100/1300 Series Full Automatic UV Spot Coating Machine

Plane diagram

Standard configuration



Optional:

- Non-stop feeding
- Non-stop delivery
- Chambered doctor blade system and ceramic anilox roller.



Down stacker

Feeding bridge

Electrical cabinet

Performance And Characteristics:

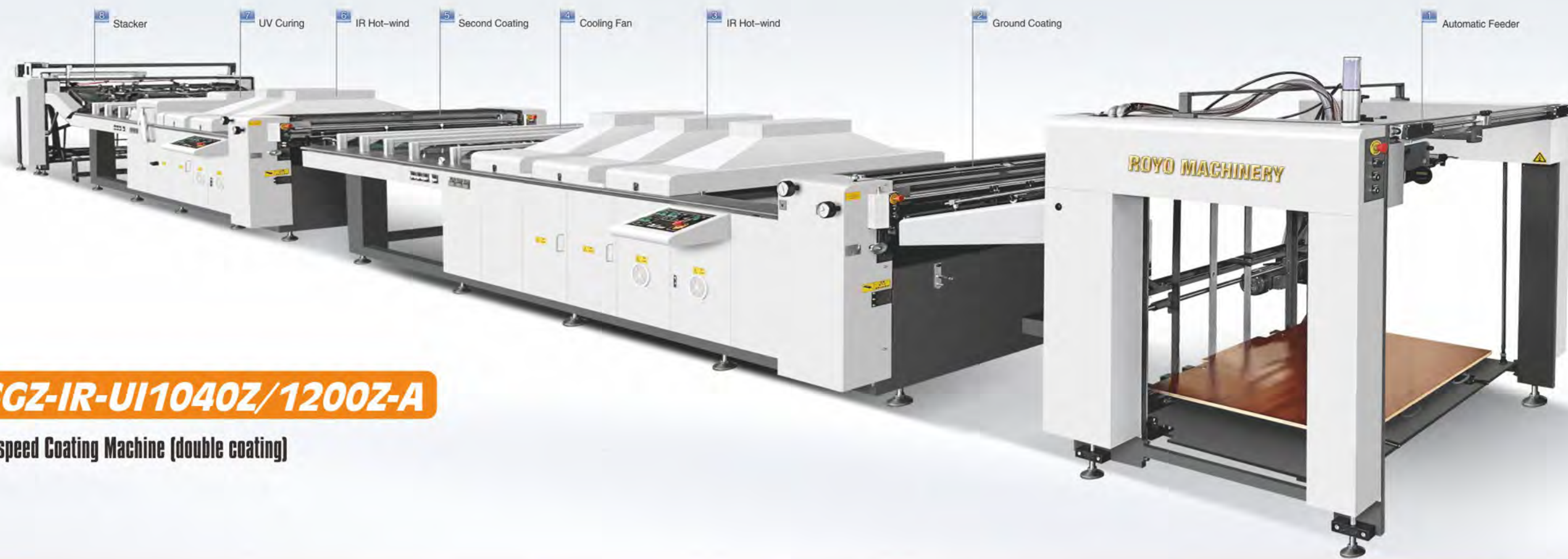
This machine is used for both full and spot varnishing on light and thick paper with accurate and even spot coating register by blanket or flexo plate. It is suitable for spot or full coating on words and graphics in books, advertisement sheets, color paperboard to enhance its dimensional quality. Many safeguards and human-based operating procedures ensure user safety and convenience. Imported elements for main bearings and electrical components are adopted in the machine.

Main Technical Parameter:

Model	SGJ-UI1100	SGJ-UI1300
Max. sheet size	800 × 1100mm	800 × 1285mm
Max. coating size	760 × 1060mm	800 × 1260mm
Min. sheet size	307 × 440mm	307 × 440mm
Max. working speed	5000sph	5000sph
Total electric consumption	51kw	51kw
No. × UV power	3 × 9.75kw	3 × 9.75kw
No. × IR power(optional)	15 × 1.5kw	15 × 1.8kw
Paper weight	80-450g/m ²	80-450g/m ²
Weight	8.4t	9.3t
Overall dimensions	7602 × 2783 × 2150mm	7602 × 2983 × 2150mm

Machine introduction:

- 1. Feeder:**
Pre-stack system: photocell paper position
Optional: non-stop feeding unit
- 2. Varnishing main part:**
Gripper chain conveying system;
Rubber roller coating structure;
Automatic lubrication system.
Optional: ceramic anilox roller coating system with different LPI.
- 3. Heating and drying system:**
With one row drying system.
Optional: lengthened tunnel, one more row heating and drying system.
- 4. UV curing system:**
Full or half lamp shift.
Optional: stepless infinitely adjustable-speed power unit; LED UV lamp.
- 5. Down stacker:**
Air pressure delivery.
optional: air conditioner cooling unit; non-stop delivery.



LSGZ-IR-UI1040Z/1200Z-A

High-speed Coating Machine (double coating)

(Option: Tag Inserting System)



Performance And Characteristics:

This machine could make twice coating on paper or film at one time, reduce production procedure and labor cost, improve coating quality. Applicable varnish: touch varnish, blister varnish, water-based matt/gloss varnish, UV varnish and digital coating liquid. The main machine adopts the structure of integral cast iron, which is stable and durable. Integrated intelligent control of light, machine, electricity and gas.

Main Technical Parameter:

Model	LSGZ-IR-UI1040Z-A	LSGZ-IR-UI1200Z-A	LSGZ-IR-UI1200Z-A-L1	LSGZ-IR-UI1200Z-A-L2
Max. paper size	1040 × 1040mm (40.9" × 40.9")	1040 × 1200mm (40.9" × 47.2")	1450 × 1200mm (57" × 47.2")	1650 × 1200mm (64.9" × 47.2")
Min. paper size	307 × 420mm (12" × 16.5")	307 × 420mm (12" × 16.5")	500 × 420mm (19.6" × 16.5")	500 × 420mm (19.6" × 16.5")
Max. speed	8000 sph	8000 sph	8000 sph	8000 sph
No. × UV lamp	3 × 8kw	3 × 9.75kw	3 × 9.75kw	3 × 9.75kw
No. × IR lamp	27 × 1.5kw	27 × 1.8kw	27 × 1.8kw	27 × 1.8kw
Weight	10.5t	12t	12.2t	12.2t
Overall dimensions	19020 × 1930 × 2130mm	19020 × 2030 × 2130mm	21200 × 2030 × 2195mm	21200 × 2030 × 2195mm
Total power	97kw	109kw	113kw	114kw



Main configuration and characteristics:

- 1. Automatic Feeding Part**
Paper pile go into the hanger plate; high-speed stable feeder free from maintenance; with double-sheet controller.
- 2. Powder Remover(optional)**
Adopt brush roller and heating roller to remove paper surface powder.
- 3. Coating Part(first coating)**
One-piece casting iron structure, double motor reverse coating; suitable for wide types of varnish; accurate coating.
- 4. Drying and Cooling Part**
Standard configuration has the hot wind IR drying unit with fast drying and low energy. Other type of drying unit is optional.
- 5. Coating Part(second coating)**
One-piece casting iron structure, double motor reverse coating; suitable for wide types of varnish; accurate coating.
- 6. Drying and Cooling Part**
Standard configuration use the hot wind IR drying unit with fast drying and low energy. Other type of drying unit is optional.
- 7. Automatic Down Stacker**
Paper pile goes into hanger plate; double cylinder jogging.
- 8. Optional part:**
A) matt varnish coating
B) corona treatment
C) electrostatic eliminating
D) tag inserting system
E) air conditioner cooling system

SGJ-UI620W Spot Micro Coater



SGS-UI620W-A Manual Micro Coater



Performance And Characteristics:

- 1.Feeder**
Multi-point high speed feeding with easy operation & adjustment.
- 2.Grippers transportation system**
Reverse rotating roller control can lead to better varnish balancing. Pneumatic varnish pump provides stable varnish supplement.
- 3.IR drying**
Function for coating with water-based varnish.
- 4.UV curing**
High efficiency curing system with cooling system inside.
- 5.Stacker**
Flipable safety cover can also provide easy operation for user. Jogger with fan cooling can ensure the order delivery.

Main Technical Parameter:

Max. coating size	440 × 600mm (17.3" × 23.6")
Max. paper size	440 × 615mm (17.3" × 24.2")
Min. paper size	210 × 260mm (8.2" × 10.2")
Paper weight range	80 ~ 350g/m ²
Max. speed	4500p/hour
No. × UV lamp	2 × 5.6kw
Dimension	3000 × 1100 × 1400mm
Total power	16kw
Total weight	1350kg

This machine is used for both flood and spot coating with both UV or water-based varnish on light or thick paper with accurate and even spot coating register. It is suitable for spot or full coating on words and graphics in books, advertisement sheets, color paperboard to enhance its dimensional quality and surface protection. Integrated control with PLC can provide easy operation & trouble shot during production. Fully automatic working process from feeding to delivery. CE Safety requirement is considered and widely used in the machine design. Well designed inner circulation frame can prevent leakage of UV ray & exhausted air, which will satisfy the environmental requirement. Famous international brand of components like bearing, electrical parts are used in the critical functioning part of the machine. With its advantage of small & smart industrial design, easy moving function on wheel, accurate spot coating & perfect coating result, it is suitable for small sized printing product. And it is also much recommended to be used as a post printing equipment within a digital printing solution.



Performance And Characteristics:

Small and exquisite, the SGS-UI620W-A manual micro coater is mainly used for UV coating and little water-based coating with double motor reversible coating.

Main Technical Parameter:

Model	SGS-UI620W-A
Max. paper size	620mm (17.7")
Min. paper size	210mm (8.2")
Paper weight range	145 ~ 800g/m ²
Max. speed	3500p/hour
No. × UV lamp	2 × 5.6kw
IR lamp power	1.8kw × 2
Dimension	2200 × 1200 × 1250mm
Total power	15kw
Total weight	1000kg



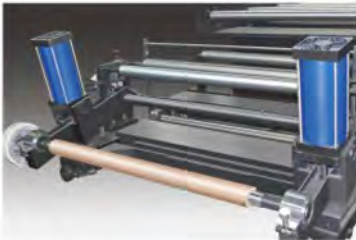
SG-JT
Series Web Coating Machine

Light Type Label

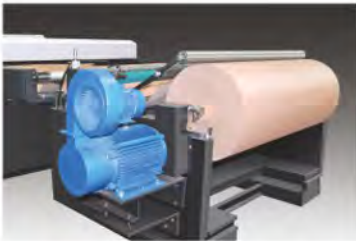
Performance And Characteristics:

This machine has two type : light type for label and heavy type web material; suits for coating on web paper, web plastic film before printing , digital inkjet , which make printing ink stronger adhesion and material surface more delicate.
Standard type: with IR hot wind drying unit, suits for water-based and oily paint drying, with fast and thorough drying. This machine adopts automatic correction computer control system, pneumatic tension shaft, pneumatic lift system, which could arrive fast easy operation.

- UV curing system, suits for UV coating (optional)
- II Type is heavy type, suits for cylinder weight more than 1000kg
- We could customize according to different requirements on web width, diameter and weight.



heavy type unwinding system



heavy type rewinding system



Main Technical Parameter:

Model	SG-IR1040JT	SG-IR1200JT	SG-IR1650JT
Max. Working width	1040mm	1200mm	1650mm
Max. cylinder diameter	标准型600mm	标准型600mm	标准型600mm
*Special requirements could be customized	II型 1500mm	II型 1500mm	II型 1500mm
Max. cylinder weight	200kg	300kg	400kg
*Special requirements could be customized	II型 1000kg	II型 1200kg	II型 1500kg
Rewinding folding error	+0.1mm	+0.1mm	+0.1mm
Max. Machine speed	100m/min	100m/min	100m/min
IR lamp power	27pcs × 1.2kw	27pcs × 1.5kw	27pcs × 2kw
Option: UV lamp power	3pcs × 9.75kw	3pcs × 9.75kw	3pcs × 13kw
Total Power	45kw	53kw	68kw
Overall dimension	115000 × 1750 × 1600mm	115000 × 1910 × 1600mm	115000 × 2400 × 1600mm

SGS-IR740X/1040Z/1200Z

Series Manual IR Coating Machine



SGS-UI740X/1040Z/1200Z

Series Manual Coating Machine



Performance And Characteristics:

This machine is mainly for water-based and blister varnish coating:

- 1) Supporting the use of YG series calendaring machine.
- 2) Ground varnishing before UV coating.

3) Optional:

- A) Air knife for thin paper above 120gsm.
- B) Powder cleaner.
- C) Two meters or four meters lengthened tunnel.
- D) Customized matt varnish coating.

Main Technical Parameter:

Model	SGS-IR740X	SGS-IR1040Z	SGS-IR1200Z
Max. width	740mm	1040mm	1200mm
Max. speed	5000sph	5000sph	5000sph
No. x IR lamp	18 x 1kw	18 x 1.5kw	18 x 1.5kw
System for light paper	Optional:air knife system for light paper above 80gsm		
Paper weight	250-450gsm	250-450gsm	250-450gsm
Weight	1.6t	2.5t	2.8t
Overall dimensions	5500 x 1520 x 1510mm	7050 x 1750 x 1510mm	7050 x 1850 x 1510mm
Total power	22kw	33kw	39kw



Performance And Characteristics:

- 1. SGS-UI model is configurated with IR drying and UV curing systems, which is optional for user's demand.
- 2. Low investment, small location and high efficiency. Powder-removing section, ground coating section are optional.
- 3. Control of NC oil reversed.
- 4. Options: air knife system for light paper above 80gsm.
- 5. SGS-UV model: only with UV curing.
- 6. Customize: Suits for matt varnish coating.

Main Technical Parameter:

Model	SGS-UI740X-A	SGS-UI1040Z	SGS-UI1200Z
Max. width	740mm	1040mm	1200mm
Max. speed	5000sph	5000sph	5000sph
No. x UV lamp	2 x 6.5kw	2 x 8kw	2 x 9.75kw
No. x IR lamp	18 x 1kw	18 x 1.5kw	18 x 1.8kw
System for light paper	----	Optional:Air knife system for light paper sbove 80gsm	
Paper weight	80-450gsm	250-450gsm	250-450gsm
Weight	1.6t	3 t	3.3 t
Overall dimensions	5500 x 1520 x 1510mm	7050 x 1750 x 1510mm	7050 x 1850 x 1510mm

YGZ-1200II

Automatic Oil Heating High Speed Calendering Machine



YG-1200II

Manual Oil Heating High Speed Calendering Machine



Performance And Characteristics:

- 1. This machine adopts integrated casting structure of high precision, deforming-resistant.
- 2. This machine use oil heating system , with more even temperature and improve calendaring best effect.
- 3. This machine suits for printing inline water-based coating calendaring processing; it is the best choice for customer with high quality on calendaring.
- 4. Optional: Electromagnetic induction heating.

Main Technical Parameter:

Model	YGZ-1200 II
Max. paper size	1200 × 1040mm
Min. paper size	420 × 307mm
Paper weight	80-450g/m²
Max. working speed	5000p/h
Heater power	36kw
Power consumption	66kw
Total weight	5000kg
Heating roller diameter	460mm
Overall dimension	12500 × 2400 × 1900mm



Performance And Characteristics:

- 1. This machine adopts integrated casting structure of high precision, deforming-resistant.
- 2. This machine use oil heating system , with more even temperature and improve calendaring best effect.
- 3. This machine suits for printing inline water-based coating calendaring processing; it is the best choice for customer with high quality on calendaring.
- 4. Model YGZ is fully automatic calendaring machine, add the auto feeder and auto stacker with cooling on YG model.
- 5. Optional: Electromagnetic induction heating.

Main Technical Parameter:

Model	YG-1200 II
Max. paper size	1200 × 1100mm
Min. paper size	/
Paper weight	80-600g/m²
Max. working speed	3500p/h
Heater power	36kw
Power consumption	50kw
Total weight	3500kg
Heating roller diameter	460mm
Overall dimension	7100 × 2400 × 1900mm



SGZ-C-UI1040Z/1200Z-A

Automatic Dual-purpose High-speed Coating Machine with Powder Removing section

Performance And Characteristics:

This machine is mainly for UV or water-based coating on paper or film with powder remover, reduce production procedure and labor cost, improve coating quality. Applicable varnish: touch varnish, blister varnish, water-based matt/gloss varnish, UV varnish and digital coating liquid. The main machine adopts the structure of integral cast iron, which is stable and durable. Integrated intelligent control of light, machine, electricity and gas.

Main Technical Parameter:

Model	SGZ-C-UI1040Z-A	SGZ-C-UI1200Z-A	SGZ-C-UI1200Z-A-L1	SGZ-C-UI1200Z-A-L2
Max. paper size	1040×1040mm (40.9"×40.9")	1040×1200mm (40.9"×47.2")	1450×1200mm (57"×47.2")	1650×1200mm (65"×47.2")
Min. paper size	307×420mm (12"×16.5")	307×420mm (12"×16.5")	500×420mm (19.6"×16.5")	500×420mm (19.6"×16.5")
Max. speed	8000 sph	8000 sph	8000 sph	8000 sph
Paper weight	80-450gsm	80-450gsm	80-450gsm	80-450gsm
No. × UV lamp	3 × 8kw	3 × 9.75kw	3 × 9.75kw	3 × 9.75kw
No. × IR lamp	18 × 1.5kw	18 × 1.8kw	18 × 1.8kw	18 × 1.8kw
Weight	7.2 t	8 t	8.2 t	8.4 t
Overall dimensions	12720 × 1930 × 2130mm	12720 × 2030 × 2130mm	14950 × 2030 × 2130mm	15710 × 2030 × 2130mm
Total power	50kw	55kw	58kw	60kw

Main configuration and characteristics:

1. Automatic Feeding Part
Paper pile go into the hanger plate; high-speed stable feeder free from maintenance; with double-sheet controller.
2. Powder Remover
Adopt brush roller and heating roller to remove paper surface powder.
3. Coating Part
One-piece casting iron structure, double motor reverse coating; suitable for wide types of varnish; accurate coating.
4. Drying and Cooling Part
Standard configuration has the hot wind IR drying unit with fast drying and low energy. Other type of drying unit is optional.
5. UV curing part
With UV lamp which could adjust corresponding power according to need.
6. Automatic Down Stacker
Paper pile goes into hanger plate; double cylinder jogging.
- Optional part:
A) matt varnish coating
B) corona treatment
C) electrostatic eliminating
D) tag inserting system
E) air conditioner cooling system



SGZ-UI740T-A

Automatic Anilox Roller Coating Machine



Main configuration and characteristics:

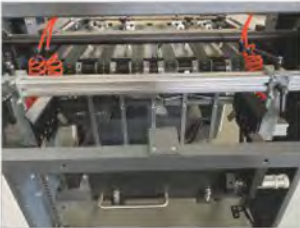
1. Automatic Feeding Part
Paper pile go into the hanger plate; high-speed stable feeder free from maintenance; with double-sheet controller.
2. Coating Part
One-piece casting iron structure, closed doctor blade chamber, ceramic anilox roller coating, quick-replaceable anilox roller.
3. Drying and Cooling Part
Standard configuration has the hot wind IR drying unit with fast drying and low energy. Other type of drying unit is optional.
4. UV curing part
With UV lamp which could adjust corresponding power according to need.
5. Automatic Down Stacker
Paper pile goes into hanger plate; double cylinder jogging.
- Optional part:
A) corona treatment C) tag inserting system
B) electrostatic eliminating D) air conditioner cooling system



Feeding Part



Closed doctor blade chamber /
Coating by anilox roller



Down Stacker

Performance And Characteristics:

This machine is mainly for paper or film coating with anilox roller by UV or water-based varnish.
Applicable varnish: touch varnish, blister varnish, water-based matt/gloss varnish, UV varnish and digital coating liquid.
The main machine adopts the structure of integral cast iron, which is stable and durable. Integrated intelligent control of light, machine, electricity and gas.

Main Technical Parameter:

Model	SGZ-UI740T-A
Max. paper size	600 x 740mm (23.6" x 29.1")
Min. paper size	210 x 297mm (8.2" x 11.0")
Paper weight	80-450gsm
Max. speed	8000sph
Coating roller number	3
No. x UV lamp	3 x 6.5kw
No. x IR lamp	18 x 1kw
Total power	36kw
Overall dimensions	7150 x 1600 x 1560mm
Weight	3t

SGZ-UI1040Z/1200Z-A

Series Dual-purose High-speed Coating Machine



SGZ-UI1200Z-A-L2
(Option: Feeder pre-stack)

Performance And Characteristics:

This machine is mainly for UV or water-based coating on paper or film. Applicable varnish: touch varnish, blister varnish, water-based matt/gloss varnish, UV varnish and digital coating liquid. The main machine adopts the structure of integral cast iron, which is stable and durable. Integrated intelligent control of light, machine, electricity and gas.

Main Technical Parameter:

Model	SGZ-UI1040Z-A	SGZ-UI1200Z-A	SGZ-UI1200Z-A-L1	SGZ-UI1200Z-A-L2
Max. paper size	1040 × 1040mm (40.9" × 40.9")	1040 × 1200mm (40.9" × 47.2")	1450 × 1200mm (57" × 47.2")	1650 × 1200mm (65" × 47.2")
Min. paper size	307 × 420mm (12" × 16.5")	307 × 420mm (12" × 16.5")	50 × 420mm (19.6" × 16.5")	500 × 420mm (19.6" × 16.5")
Max. speed	8000 sph	8000 sph	8000 sph	8000 sph
Paper weight	80-450gsm	80-450gsm	80-450gsm	80-450gsm
No. × UV lamp	3 × 8kw	3 × 9.75kw	3 × 9.75kw	3 × 9.75kw
No. × IR lamp	18 × 1.5kw	18 × 1.8kw	18 × 1.8kw	18 × 1.8kw
Weight	6 t	6.5 t	6.7 t	6.9 t
Overall dimensions	10800 × 1930 × 2130mm	10800 × 2030 × 2130mm	12382 × 2030 × 2130mm	12983 × 2030 × 2130mm
Total power	43kw	49kw	52kw	53kw

Main configuration and characteristics:

1. Automatic Feeding Part
Paper pile go into the hanger plate; high-speed stable feeder free from maintenance; with double-sheet controller.
2. Coating Part
One-piece casting iron structure, double motor reverse coating; suitable for wide types of varnish; accurate coating.
3. Drying and Cooling Part
Standard configuration has the hot wind IR drying unit with fast drying and low energy. Other type of drying unit is optional.
4. UV curing part
With UV lamp which could adjust corresponding power according to need.
5. Automatic Down Stacker
Paper pile goes into hanger plate; double cylinder jogging.

- Optional part:
- A) matt varnish coating
- B) corona treatment
- C) electrostatic eliminating
- D) tag inserting system
- E) air conditioner cooling system





SYJ-UV

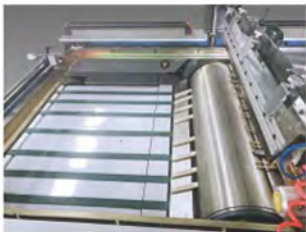
Fully Automatic Cylinder Screen UV
Spot Coating Machine

Performance And Characteristics:

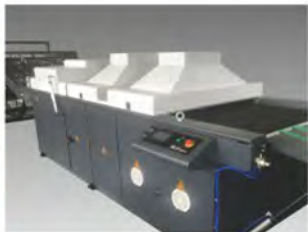
This machine will be suit for the special effects UV varnish ink printing, such as abrasive, winkle, snow, crystal, reflection, bubble etc. Full and bright ink effects, enough ink thickness, all these are decided this machine to be most popular in the market .
This machine is fully automatic inline printing coating, the speed could be adjusted separately, UV and IR lamp are independent control, with fully automatic production.



Correction Part



Printing part



Curing Part



Main Technical Parameter:

Model	SYJ-UV780	SYJ-UV1020
Max.Paper Size	780 × 540mm	1040 × 740mm
Min.Paper Size	350 × 270mm	560 × 350mm
Max.Printing Area	780 × 520mm	1020 × 720mm
Border	≤ 13mm	≤ 13mm
Paper Thickness	90~350g/m ²	120~350g/m ²
Screen Frame Size	940 × 940mm	1280 × 1140mm
Printing Speed	1000~3300p/h	1000~3000p/h
UV Lamp power	8kw × 3pcs	9.75kw × 3pcs
IR Lamp power	1.2kw × 4pcs	1.5kw × 4pcs
Total Power	40kw	48kw
Total Weight	5600kg	7600kg
Overall Dimensions	10500 × 2020 × 1270mm	11200 × 2350 × 1320mm