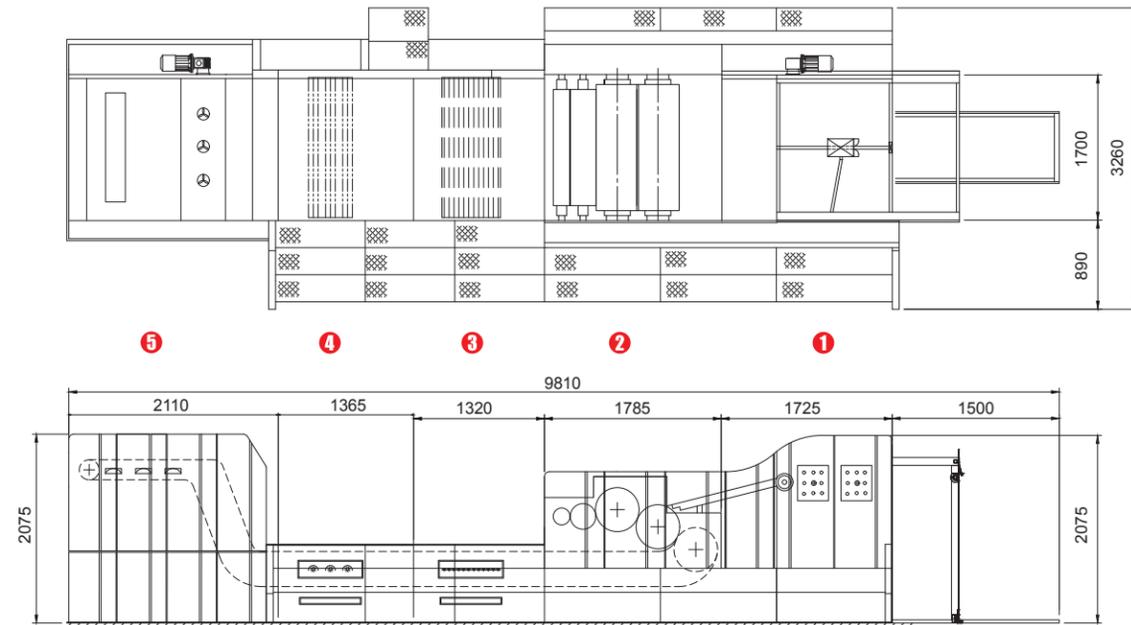
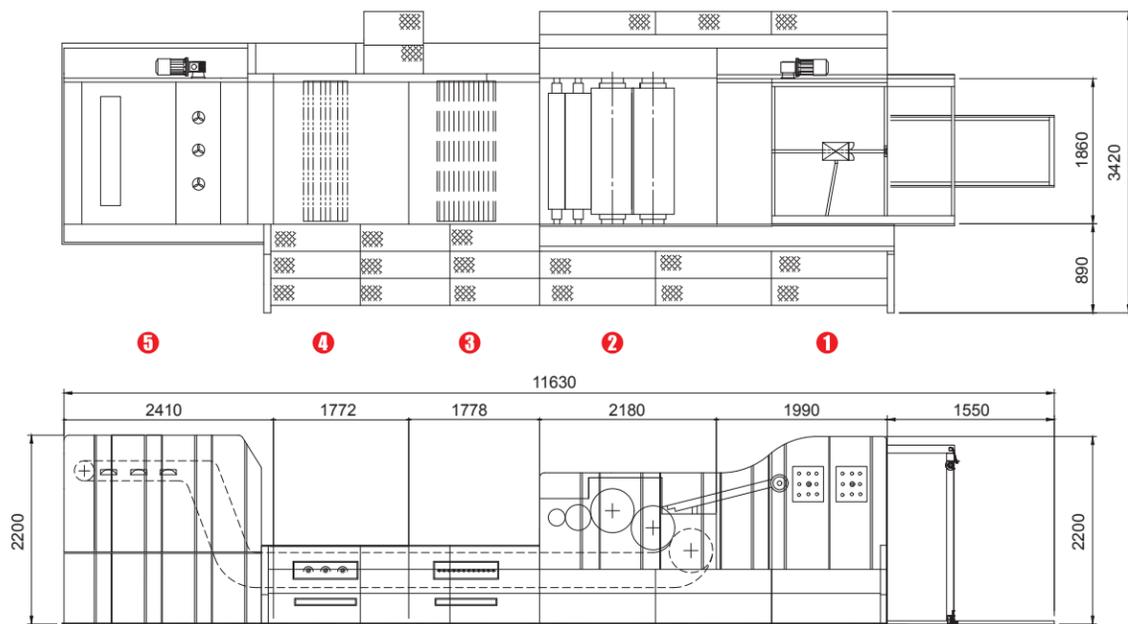


Alpine-126



Alpine-145



# Alpine-104/126/145

## UV SPOT COATING MACHINE

<http://www.simsunmachinery.com>



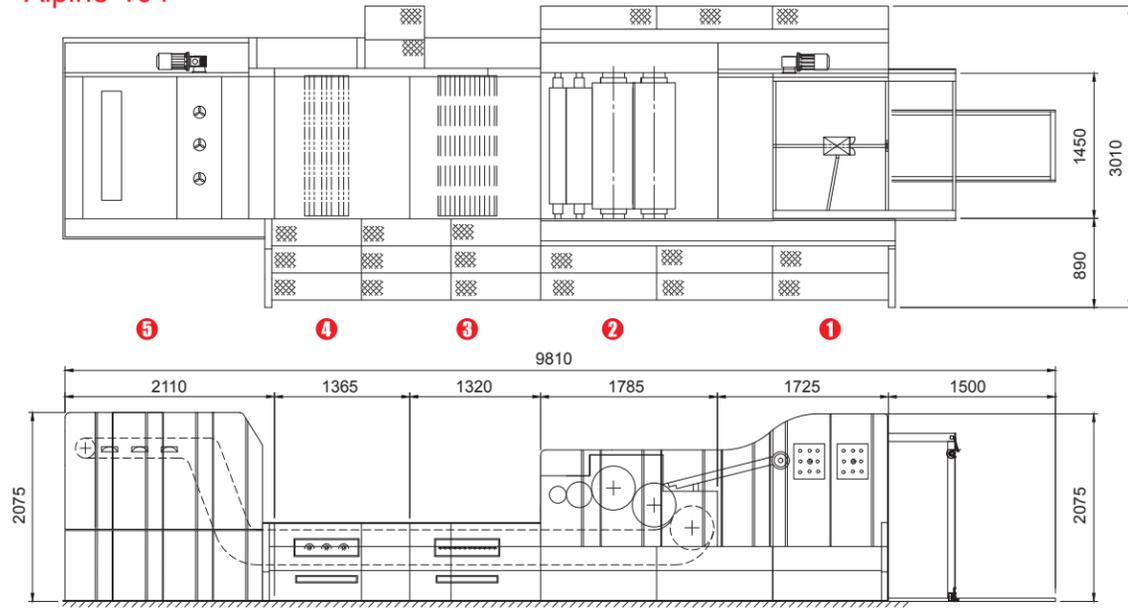
GUANGZHOU SIMSUN MACHINERY CO.,LTD

Add: Room A1, No.120,Qin Long Street, Li Ye Road, Dong Chong Town, Nansha District, Guangzhou city, Guangdong Province, China  
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# Alpine-104/126/145

## Alpine-104



## SPECIFICATIONS

MODEL	Alpine-104	Alpine-126	Alpine-145
Maximum sheet size (L x W)	730 × 1040 mm	900 × 1260 mm	1070 × 1450 mm
Minimum sheet size (L x W)	350 × 350 mm	350 × 350 mm	350 × 350 mm
Sheet thickness	105 ~ 600 g/sm	105 ~ 600 g/sm	105 ~ 600 g/sm
Maximum machine speed	7000 sheets/hour	7000 sheets/hour	6000 sheets/hour
Total power requirement	62 kw (UV) / +25 kw (Water Base)	53 kw (UV) / +25 kw (Water Base)	60 kw (UV) / +37 kw (Water Base)
Machine dimension (L x W x H)	9810 × 3010 × 2075 mm	9810 × 3260 × 2075 mm	11630 × 3420 × 2200 mm
Machine Weight	7300 kg	8200 kg	12900 kg

Subject to change without notice.



## FEATURE

UV spot and overall coating machine **Alpine-104/126/145** adopts gripper structure of offset printer for coating registration, good for both spot coating or overall coating jobs, with end to end gripper type conveyor which is better for transporting the thin sheets. Besides UV curing system, it's also available with water-base drying system (Optional), it could be a functional machine to do diverse coating jobs.

### 1 FEEDER SECTION

- Stable feeder head feeds sheets fast and smoothly.
- Double sheet detector and missing/slanting sheet detector.
- Front lay and side lay with micro-adjustment, ensure accurate registration.

### 3 WATER BASE DRYING SECTION (OPTIONAL)

- With IR lamps and hot air circulation.
- Besides drying water base varnish, it's also good for UV varnish flow-out and reduce orange-peel.
- Independent water base coating supply device.

### 5 DELIVERY SECTION

- With cooling fans.
- Side jogger device to ensure sheet delivered smoothly and piled neatly.
- With sheet counter device.

### 2 COATING SECTION

- Improve to cam system from following cam system, make cylinder rotation more smooth and with less noise.
- Blowing device can protect coating surface from being scratched when sheets are turned over from impression roller to gripper chain delivery system.
- Suitable for both photopolymer plate and rubber blanket as coating media.
- Easy access to change photopolymer plate or rubber blanket.
- UV tank has heating function, can automatically heat according to setting temperature.

### 4 UV CURING SECTION

- Three UV lamps with control system.
- Full-light and half-light function, can adjust according to production condition for saving power.
- UV light will be automatic off when gripper conveyor is emergency stop, for operation safety.
- Automatic temperature control with cooling ventilation system, in case UV lamps overheats.
- Underneath stainless conveyor net, fallen sheets can be discharged safely.
- End to end gripper type conveyor, ensure stable transportation for sheets.