



## Tin format printing machine

Amsky Aurora 1200 series

Automatic plate loading and unloading improves your plate-making efficiency.  
Perfect output performance enhances your industrial competitiveness.  
Efficient plate-making speed speeds up your printing.

# Amsky AURORA 1200 series

The perfect entry level choice for packaging enterprises

- Maximum size of plate: 1,470\*1,180 mm.
- Features: Less manpower, high stability and perfect output quality.
- UV plate and thermal plate are available for you to choose.
- Automatic plate loading and unloading can improve your plate-making efficiency.
- Working with autoloader, processor and stacker, AMSKY Aurora 1200 series can achieve full-automatic printing.
- Only one operator is needed to finish the whole output process.



## Aurora 1200 Series Technical Specifications

| Model           | Aurora U1200                                                                                         | Aurora U1200+            | Aurora T1200         |
|-----------------|------------------------------------------------------------------------------------------------------|--------------------------|----------------------|
| Exposing Method | External Drum                                                                                        |                          |                      |
| Imaging System  | UV64-channel                                                                                         | UV128-channel            | Thermal64-channel    |
|                 | Discrete 400-410nm laser                                                                             | Discrete 400-410nm laser | Discrete 830nm laser |
| Output Speed    | 16 plates/hour                                                                                       | 28 plates/hour           | 16 plates/hour       |
|                 | 1,470 × 1,180mm 2,400dpi                                                                             |                          |                      |
| Plate Size      | Max.1,470 × 1,180mm Min. 650 × 550mm                                                                 |                          |                      |
| Exposing Size   | Max.1,470 × 1,166mm                                                                                  |                          |                      |
| Plate Type      | UV plate                                                                                             | UV plate                 | Thermal plate        |
| Plate Thickness | 0.15-0.3mm or 0.27-0.4mm (Alternative)                                                               |                          |                      |
| Resolutions     | 2,400dpi                                                                                             |                          |                      |
| Repeatability   | ± 5 μ m(Continuous exposure over four times on the same plate with a temperature of 23℃ and 60% RH ) |                          |                      |
| Interface       | USB2.0 or USB3.0 (USB2.0 is recommended)                                                             |                          |                      |
| Plate Loading   | Can work with autoloader when available                                                              |                          |                      |
| Net Weight      | 1,800KG                                                                                              |                          |                      |
| Device Size     | 2,400 × 1,430 × 1,100mm(W × D × H)                                                                   |                          |                      |
| Power Supply    | Three phases:360V-400V; Max power(Peak value):5.5KW                                                  |                          |                      |
| Environment     | Recommended temperature: 21-25℃ Allowable temperature: 15-30℃ Humidity: <70%                         |                          |                      |