

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%		



MAT800



SAT800

MAT800 and SAT800 Autoloader Technical Specifications

Model	MAT800	SAT800
Cassette Type	Multi-cassette (4 cassettes)	Loading platform
Plate Feeding Way	Auto-feed (Remove the interleaving paper at the same time)	
Plate Feeding Speed	≤76 plates/hour	
Plate Size	Max. 1,130 × 920mm Min. 510 × 400mm	
Plate Thickness	0.15mm– 0.3 mm	
Plate Loading Quantity	400 plates (4 × 100 plates/cassette)	100 plates
Plate Stacking	Manually stack plate in cassette or on loading platform	
Interface	Rs485	
Net Weight	560KG	190KG
Device Size	1,683 × 1,460 × 1,280mm (W × D × H) The height of MAT800 plate exit above ground level is about 1020mm	1,617 × 1,300 × 1,222mm (W × D × H) The height of SAT800 plate exit above ground level is about 1020mm
Air Supply	≥0.65Mpa	
Power Supply	Single phase: 200–240V; Max power (Peak Value): 1100W	Single phase: 200–240V; Max power (peak value): 900W
Environment	Recommended temperature: 21–25℃ Allowable temperature: 15–30℃ Relative humidity: <70%	