



Equipment	Suprasetter A52	Suprasetter A75
Throughput option (plates/h in max. format)		
Auto Pallet Loader (APL) Number of pallets Pallet capacity Min. plate format Max. plate format		
Auto Cassette Loader (ACL) Number of cassettes Cassette capacity		
Dual Cassette Loader (DCL) Number of cassettes Cassette capacity		
Auto Top Loader (ATL) Number of cassettes Cassette capacity		
Dual Top Loader (DTL) Number of cassettes Cassette capacity		
Dimensions (width × depth × height)		
Min. plate format (height × width)		
Max. plate format (height × width)		
Max. imaging format (height × width)		
Plate thickness		
Resolution		
Register accuracy		
Internal punches		
Operating temperature		
Relative humidity		
Ambient conditions		
Suction and dust filter system		
Temperature stabilizer		
Intelligent Diode System (IDS)		
Smart Plate Handling		
Suprasetter Lenticular Resolution Adjustment		
Workflow integration		
Power consumption		

◦ Option • Standard – not available <sup>1</sup>5,080 dpi optional  
 Technical data subject to job, consumables, substrate, and possibly other factors.

## Suprasetter A106/106/106 UV. Peak performance in medium-size format.

Equipment	Suprasetter A106	Suprasetter 106	Suprasetter 106 UV
Throughput option (plates/h in max. format)	18	15/21/27/33/38/42	8/14/19/23/27/31/36
Auto Pallet Loader (APL)	yes	yes	yes
Number of pallets	1 pallet	1 pallet	1 pallet
Pallet capacity	1,200 plates 0.3 mm	1,200 plates 0.3 mm	1,200 plates 0.3 mm
Min. plate format	790 × 1,030 mm	790 × 1,030 mm	790 × 1,030 mm
Max. plate format	930 × 1,140 mm	930 × 1,140 mm	930 × 1,140 mm
Auto Cassette Loader (ACL)	yes	yes	yes
Number of cassettes	1 cassette	1 cassette	1 cassette
Cassette capacity	up to 110 plates 0.3 mm up to 190 plates 0.15 mm	up to 110 plates 0.3 mm up to 190 plates 0.15 mm	up to 110 plates 0.3 mm up to 190 plates 0.15 mm
Dual Cassette Loader (DCL)	yes	yes	yes
Number of cassettes	max. 2 cassettes	max. 2 cassettes	max. 2 cassettes
Cassette capacity	up to 110 plates 0.3 mm up to 190 plates 0.15 mm	up to 110 plates 0.3 mm up to 190 plates 0.15 mm	up to 110 plates 0.3 mm up to 190 plates 0.15 mm
Auto Top Loader (ATL)	—	—	—
Number of cassettes	—	—	—
Cassette capacity	—	—	—
Dual Top Loader (DTL)	—	—	—
Number of cassettes	—	—	—
Cassette capacity	—	—	—
Dimensions (width × depth × height)	2,150 × 1,494 × 1,536 mm	2,150 × 1,494 × 1,536 mm	2,150 × 1,494 × 1,536 mm
Min. plate format (height × width)	370 × 323 mm	370 × 323 mm	370 × 323 mm
Max. plate format (height × width)	930 × 1,060 mm	930 × 1,140 mm	930 × 1,050 mm
Max. imaging format (height × width)	918 × 1,060 mm	918 × 1,140 mm	918 × 1,050 mm
Plate thickness	0.15 – 0.35 mm	0.15 – 0.35 mm	0.15 – 0.35 mm
Resolution	2,400 dpi or 2,540 dpi <sup>1</sup>	2,400 dpi or 2,540 dpi <sup>1</sup>	2,400 dpi or 2,540 dpi
Register accuracy	± 25 µm with four consecutive exposures using the internal punching system	± 25 µm with four consecutive exposures using the internal punching system	± 25 µm with four consecutive exposures using the internal punching system
	± 5 µm with two consecutive exposures on the same plate	± 5 µm with two consecutive exposures on the same plate	± 5 µm with two consecutive exposures on the same plate
Internal punches	up to 4 pairs of punches	up to 4 pairs of punches	up to 4 pairs of punches
Operating temperature	17 – 27 °C	17 – 30 °C	17 – 27 °C
Relative humidity	40 – 70 %	40 – 70 %	40 – 70 %
Ambient conditions	—	—	Safety light
Suction and dust filter system	◦	◦	—
Temperature stabilizer	—	•	—
Intelligent Diode System (IDS)	•	•	—
Smart Plate Handling	•	•	•
Suprasetter Lenticular Resolution Adjustment	◦	◦	—
Workflow integration	Prinect Prepress Manager, Prinect MetaDimension, Prinect Shooter	Prinect Prepress Manager, Prinect MetaDimension, Prinect Shooter	Prinect Prepress Manager, Prinect MetaDimension, Prinect Shooter
Power consumption	< 1 kW average, 600 W power consump- tion during exposure	< 3 kW average, 1.6 kW power consump- tion during exposure	< 1 kW average, 600 W power consump- tion during exposure

◦ Option • Standard – not available <sup>1</sup>5,080 dpi optional  
 Technical data subject to job, consumables, substrate, and possibly other factors.

## Suprasetter 145/162/190. Superior large format partners.

Equipment	Suprasetter 145	Suprasetter 162	Suprasetter 190
Throughput option (plates/h in max. format)	15/25/35	15/25/35	15/25
Auto Pallet Loader (APL)	yes	yes	yes
Number of pallets	1 pallet (max. 4)	1 pallet (max. 4)	1 pallet (max. 4)
Pallet capacity	1,200 plates 0.3 mm 450 plates 0.4 mm	1,200 plates 0.3 mm 450 plates 0.4 mm	1,200 plates 0.3 mm 450 plates 0.4 mm
Min. plate format	611 × 968 mm	611 × 968 mm	611 × 968 mm
Max. plate format	1,425 × 1,460 mm	1,425 × 1,650 mm	1,425 × 1,915 mm
Auto Cassette Loader (ACL)	yes	yes	yes
Number of cassettes	max. 6 cassettes	max. 6 cassettes	max. 6 cassettes
Cassette capacity	up to 100 plates 0.3 mm up to 75 plates 0.4 mm	up to 100 plates 0.3 mm up to 75 plates 0.4 mm	up to 100 plates 0.3 mm up to 75 plates 0.4 mm
Dual Cassette Loader (DCL)	—	—	—
Number of cassettes	—	—	—
Cassette capacity	—	—	—
Auto Top Loader (ATL)	—	—	—
Number of cassettes	—	—	—
Cassette capacity	—	—	—
Dual Top Loader (DTL)	—	—	—
Number of cassettes	—	—	—
Cassette capacity	—	—	—
Dimensions (width × depth × height)	3,400 × 3,380 × 1,560 mm	3,400 × 3,380 × 1,560 mm	3,400 × 3,380 × 1,560 mm
Min. plate format (height × width)	500 × 650 mm	500 × 650 mm	500 × 650 mm
Max. plate format (height × width)	1,425 × 1,460 mm	1,425 × 1,650 mm	1,425 × 1,915 mm
Max. imaging format (height × width)	1,413 × 1,460 mm	1,413 × 1,650 mm	1,413 × 1,915 mm
Plate thickness	0.24 – 0.4 mm	0.24 – 0.4 mm	0.24 – 0.4 mm
Resolution	2,400 dpi or 2,540 dpi	2,400 dpi or 2,540 dpi	2,400 dpi or 2,540 dpi
Register accuracy	± 25 µm with four consecutive exposures using the internal punching system	± 25 µm with four consecutive exposures using the internal punching system	± 25 µm with four consecutive exposures using the internal punching system
	± 5 µm with two consecutive exposures on the same plate	± 5 µm with two consecutive exposures on the same plate	± 5 µm with two consecutive exposures on the same plate
Internal punches	up to 5 pairs of punches	up to 5 pairs of punches	up to 5 pairs of punches
Operating temperature	20 – 27 °C	20 – 27 °C	20 – 27 °C
Relative humidity	40 – 70 %	40 – 70 %	40 – 70 %
Ambient conditions	—	—	—
Suction and dust filter system	◦	◦	◦
Temperature stabilizer	•	•	•
Intelligent Diode System (IDS)	•	•	•
Smart Plate Handling	◦	◦	◦
Suprasetter Lenticular Resolution Adjustment	◦	◦	◦
Workflow integration	Prinect Shooter	Prinect Shooter	Prinect Shooter
Power consumption	≤ 10 kW average, < 7 kW power consumption during exposure	≤ 10 kW average, < 7 kW power consumption during exposure	≤ 10 kW average, < 7 kW power consumption during exposure

◦ Option • Standard — not available

Technical data subject to job, consumables, substrate, and possibly other factors.