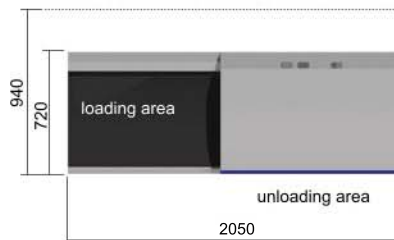
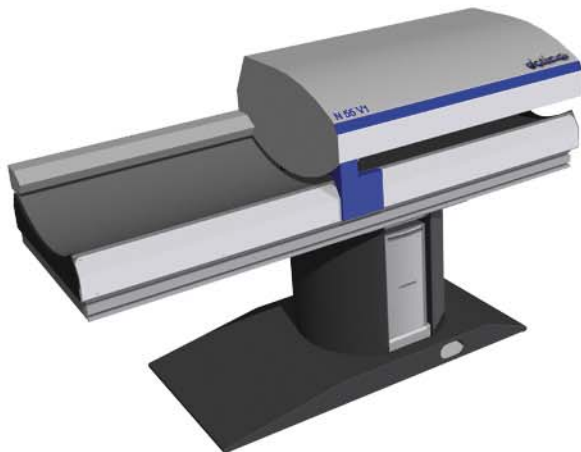


# CTP<sup>3</sup> system N 55 Vx - technical data and requirements

Exposure System	Internaldrum with violet laser and multi facets optic
Plates supported	Violet sensitive, silver and photopolymer aluminium plates
Data input	1 BIT TIFF G4 via network RJ45 10/100/1000 T Standard
Plate handling	manual loading and unloading, optional: auto-unloading (online to processor)
Plate output	90 - 200 plates/h, single plate, 1270 dpi

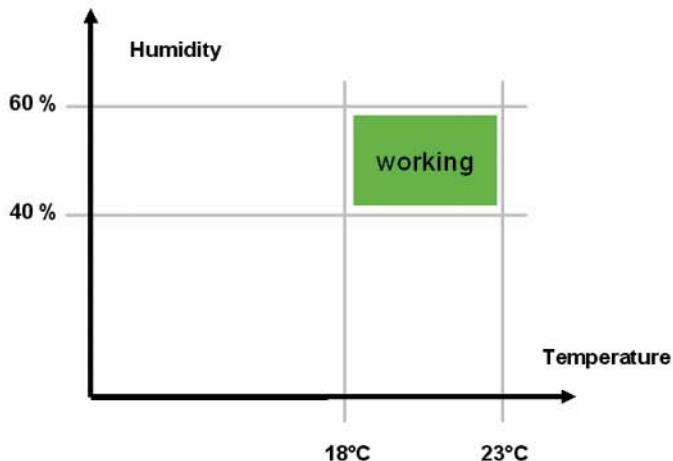
## Technical data

Laser source	violet 405 nm
Laser power max	90 mW
Polygon speed RPM	6000 - 16000 1/min
Polygon facets	6
Scan length max.	635 mm
Feed length max.	840 mm
Resolution	up to 2540 dpi
Screen ruling max.	200 LPI, depending on plate type
Spot size	10 - 20 µm
Exposing speed	6 - 16 mm/sec
Min plate size	250 X 350 mm
Max. plate size	635 X 840 mm
Max. imaging area	635 X 840 mm
Plate thickness	0,15 - 0,3 mm



## Room conditions and power supply

Power, single phase	16 A 220 V
Power consumption	1000 W
Air dry, clean, oil free	min. 5,5 bar
Weight max.	250 kg
Dimension L x W x H	205 x 72 x 120 cm
Room - temperature* <sup>1</sup>	18 - 23 °C
Room - humidity* <sup>1</sup>	40 - 60 %
Room - light* <sup>1</sup>	yellow save light



\*<sup>1</sup> depending on plate type