



key futures of new model line

- Triple pin registration**
 electromagnetic triple pin system can be adjusted with the highest precision to avoid wrong plate feed - operator can choose small or big plate set with a touch of one button
- Print basket**
 if you are printing from roll materials, like film or paper, prints are going here to keep them safe even in big amount - perfect for everyday digital print production
- Epson panel window/bay**
 access to Epson panel is now possible all the time to give you more control outside of the box
- Control tower**
 integrated control system of all critical elements: Hot Cube, registration, timer, shutter and size limiter.
 LAN and USB connectors are now integrated and accessible from outside the box
 - all for your daily comfort
- UV LED box ***
 this is integrated with the unit exposure box for UV light sensitive PS plates - you don't need copy frame anymore
 *option available with technical restrictions

technical specification for Comfortline +

Machine model size / 123ctp order code	B3+ / CT3	B2+ / CT5	B1+ / CT7
maximum plate size	485x613mm	670x917mm	920x1120mm
margins without print (Front/Back/Sides)	F 3mm/B 16mm/S 3mm		
plate orientation in the unit	always it is possible to work with long plate edge to registration pins		
maximum roll media width	610mm	914mm	1118mm
maximum addressed resolution	2880dpix2880dpi		
maximum suggested raster line frequency for AM hybrid screening	190lpi		
print repeatability in Y direction	declared by Epson 0.1% (normally achieved on plate 0.025%)		
mechanical plate registration accuracy	less than 0.05mm		
Ink usage for test file BIKE size 735x588mm (file available on request)	according to ISO/IEC24711 & 24712 speed settings 0.5€ /quality settings 0.8€		
printing speed for color poster mode (720x360dpi)	28 seconds A1 size		
Imaging speed for B3- size 123ctp test file (normal quality150lpi CMYK)	9min 50sec (with long plate edge to pins placement)		
Imaging speed for B3- size 123ctp test file (text quality up to 120lpi)	5min 29sec (with long plate edge to pins placement)		
machine size ready to work (Hight x Width x Depth)	1680x1260x1200mm	1680x1600x1400mm	1680x1830x1900mm
additional operational space in front of machine	minimum 700mm		
movable basket depth	550mm	550mm	650mm
back cassette depth	without	200mm	450mm
maximum power consumption/power supply	1650W/230V-16A	2420W/230V-16A	3190W/230V-16A
maximum plate size for optional UV LED box	like max plate size	like max plate size	750x1150mm
size of transportation box - main unit (HxWxD)	1750x1480x1270mm	1750x1800x1270mm	1750x2020x1270mm
transport weight of main unit	173kg	203kg	233kg
size of transportation box - PC, basket, registration system	1000x1220x835mm	1000x1800x835mm	1000x2000x835mm
transport weight - second box	55kg	72kg	85kg
machine netto weight without PC	183kg	233kg	261kg
communication ports	USB, Ethernet		
working enviroment conditions	temperature 21C +-3C, humidity 55-65%		

Information included in above are published in a good will and according to present technical data.
 - however all data can be changed without noticing because of technical improvements in any moment.

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