



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	2880dpix/2880dpi		
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 quality 150lpi 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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