# F13 - CTF&Digital printing units

## technical specification for 123ctf.com small size models

| machine model size / 123ctf order code | A3+ / F13max | A3+ / F13sub |
|---|---|---|
| colours addressed by 123RIP | 4 (CMY+2xK film) | 5 (CMYK for sublimation +2xK film) |
| media width max | 330mm (13") | |
| ink supply build-in from bottles | YES | |
| A4 size maximum output speed in black/colour per hour | 900/450/h | 450/220/h |
| maximum addressed resolution | 2880dpix2880dpi | |
| maximum suggested raster line frequency for AM hybrid screening | 170lpi | |
| print repeatability in Y direction | declared mecanically 0.1% (normally achieved on film 0.025%) | |
| mechanical registration accuracy head scan direction | less than 0.03mm | |
| Cost of ink for separations test file 123digiA3+ (file available on request) | cyan 0.09€ / magenta 0.16€ / Yellow 0,18€ / Black 0,10€ | |
| Ink usage to obtain 100% covering with 3.4D density (1sqdm) | 0,19 ml | |
| Imaging speed for A4 size 123ctf test file (High quality 170lpi CMYK) | 11m:14s | 19m:27s |
| Imaging speed for A4 size 123ctf test file (text quality & raster up to 60lpi) | 0m:41s | 1m:21s |
| machine size ready to work (Hight x Width x Depth) | 1321x1180x765mm | |
| additional operational space in front of machine | suggested minimum 800mm | |
| movable desktop size | 950x650mm | |
| maximum offset plate size to UV LED copy fame | 650x530mm | |
| maximum screen frame size to UV LED copy fame | 520x410mm | |
| size of transportation box (air & sea wooden crate) | 1250x1200x800mm | |
| transport weight of standard set | 237kg | 247kg |
| machine netto weight of standard set | 174kg | 184kg |
| Windows7/8.1/10 and MacOSx | YES | |
| maximum power consumption | 290W | |
| communication ports | USB | |
| maximum thickness for sheet media to digital print | 350g/m2 | |

*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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