

ACCELERO 1200

HIGH QUALITY, LARGE FORMAT

For quality conscious commercial printers with large format presses, alfa CTP offers a the Accelero 1200 which images plates up to 1470 x 1180 mm (57.9 x 46.5 in.). The Accelero uses an external drum and a 64 channel thermal imaging head, which can output approximately 16 full size plates an hour at 2400 dpi.

Plates are loaded into the machine manually, but it can de-load automatically to a plate finisher if the plate type in use requires it.

The machines comes with a comprehensive warranty to give the user the peace of mind that every eventuality is covered.



Accelero 1200

- Large format commercial printing
- Thermal imaging head
- 64 laser channels
- Precision external drum
- Manual plate loading
- On-line to plate finisher or manual deloading
- 2400 dpi
- Max plate size: 1470 x 1180 mm (57.9 x 46.5 in)
- Min plate: 650 x 550 mm (25.6 x 21.6 in)
- Conventional and D.O.P plates
- Output speed: Approx 16 plates an hour



An alfa solution for commercial printers



alfa CTP Systems is an established company providing CTP, work flow systems and 24/7 comprehensive service to the printing and publishing industry. It carries a full range of devices embracing all the major imaging technologies (violet, thermal and UV) and is able to provide complete solutions for commercial printers from 2-up to VLF format.

alfa CTP is part of a larger group of companies and in conjunction with our sister enterprises: alfa media and IPA Systems we have the technology to tackle almost any project related to the printed or digital word.



MACHINE NAME	ACCELERO 1200
Machine applications	Large format commercial printing
Imaging method	Thermal laser diode array, external drum
Imaging head	64 channels
Max plate size	57.8 x 46.45 in (1470 x 1180 mm)
Min plate size	25.6 x 21.6 in (650 x 550 mm)
Max Imaging size	57.8 x 45.9 in (1470 x 1166mm)
Plate thickness	0.15mm – 0.3mm or 0.27mm - .40mm (alternative)
Plate load	Manual (autoloader when available)
Plate de-loading	Manual or online to processor where applicable
Output speed example	Maximum size plate @ 2400 dpi, 16 PPH
Lighting	Daylight or white light operation
Resolution	2400 dpi
Repeatability	± 5µm (4 continuous exposures of the same plate at 23°C, 60% RH)
Power	Single phase: 200-240V. Power 5KW
Environmental	Recommended: 21-25°C. Allowed 18-26°C. Humidity 40-70% non-condensing
Size	92.7 x 75.2 x 47.9 in. (2355 x 1910 x 1217 mm) W x D X H
Weight	3,080 lbs (1400 Kg)