ACCELERO 888

QUALITY, PERFORMANCE, FLEXIBILITY

The Accelero 888 is designed to give today's commercial printers the options they need to compete and thrive. Depending on productivity requirements, its thermal imaging head can be configured with 32, 48 or 64 laser channels and it comes in two formats to suit either 4-up or 8-up printers.

Accelero offers three plate handling configurations: The semi-automatic machines allows plates to be loaded manually, but whether ordered with the machine or as a future upgrade, it can be made fully automatic with the addition of either the single cassette or the multi-cassette autoloader. The single cassette option has a 100 plate capacity, while the multi-cassette versions has four cassettes which can each hold a different size plate up to a total of 400 plates.

- Thermal imaging head

- 32 to 64 laser channels

- Precision external drum

- Semi or fully automatic

- Single or four cassette autoloader

- Up to 400 multi-size plates online

- 1200 or 2400 dpi

- Two format options

- Conventional and D.O.P plates

- Throughput example:

    - Up to 34 PPH (724 x 838 mm) @ 2400 dpi

SINGLE CASSETTE AUTOLOADER

alfa CTP Systems

An alfa solution for every printer

alfa CTP Systems is an established company providing CTP, work flow systems and 24/7 comprehensive service to the publishing and printing 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 the smallest to largest of newspapers and for 4-up, 8-up and VLF commercial printers.

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

Accelero™

MACHINE NAME	ACCELERO 888
Machine applications	Commercial
Imaging method	Thermal laser diode array, external drum
Imaging head	32 – 64 channels
Max plate size (standard)	1130 x 920 mm (44.5 x 36.2 in)
Min plate size (standard)	400 x 300 mm (15.74 x 11.8 in)
Max plate size (small)	800 x 660 mm (31.5 X 26 in)
Min plate size (small)	400 x 300 mm (15.74 x 11.8 in)
Plate thickness	0.15mm – 0.3mm
Plate load	Manual or autoloader
Number of plates on line	Single cassette 100 plates, multi-plate cassette 400 plates
Plate de-loading	Manual or online to processor where applicable
Output speed example	23 x 35 in = 38 to 56 PPH at 1200 dpi/ 23 to 38 @ 2400 dpi
Lighting	Daylight or white light operation
Resolution	1200 or 2400 dpi
Repeatability	± 5µm (4 continuous exposures of the same plate at 23°C, 60% RH)
Power	Single phase: 200-240V. Power 4KW
Environmental	Recommended: 21-25°C. Allowed 18-26°C. Humidity 40-70% non-condensing
Size	2127 x 1405 x 1058 mm (83.75 x 55.31 x 41.65 in.) W x D X H
Weight	1200 Kg (2640 lbs)

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