

Trendsetter VLF

Trendsetter VLF Quantum

semi-automatic very large-format CTP



Reliability, productivity, and consistency in very large-format CTP



The robust, highly-productive Trendsetter® VLF family of thermal CTP off-set platesetters offers semi-automatic or fully automatic operation, stability, easy maintenance, and superior imaging quality. Available in five sizes and several speeds, and featuring a versatile Autoloader option, Trendsetter VLF devices are optimized for the special requirements of very large-format book, catalog and directory printers—as well as packaging converters and trade shops. Reliability and consistent quality have made Trendsetter VLF platesetters the most widely used very large-format CTP devices in the industry.

Trendsetter VLF / Trendsetter VLF Quantum Product Specifications

	4557	5067	5080	5467	5880
Performance					
Imaging time*					
Standard speed	162.6 mm (6.4 in) per minute	162.6 mm (6.4 in) per minute	162.6 mm (6.4 in) per minute	139.7 mm (5.5 in) per minute	139.7 mm (5.5 in) per minute
Fast speed	243.8 mm (9.6 in) per minute	243.8 mm (9.6 in) per minute	243.8 mm (9.6 in) per minute	213.4 mm (8.4 in) per minute	213.4 mm (8.4 in) per minute
Very Fast speed	688.3 mm (27.1 in) per minute	688.3 mm (27.1 in) per minute	688.3 mm (27.1 in) per minute	614.7 mm (24.2 in) per minute	614.7 mm (24.2 in) per minute
Throughput**					
Standard speed	6 plates per hour	5 plates per hour	4 plates per hour	4 plates per hour	4 plates per hour
Fast speed	8 plates per hour	7 plates per hour	6 plates per hour	6 plates per hour	5 plates per hour
Very Fast speed	17 plates per hour	15 plates per hour	13 plates per hour	14 plates per hour	12 plates per hour

* Based on maximum media size. Depends on media sensitivity.

** Based on 90 seconds of non-imaging time plus 30 seconds for operator plate handling. Maximum media size. Depends on media type.

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Imaging Specifications					
Workflow connectivity	Creo Brisque™ or Brisque™ Pack workflow Creo Prinerly* or Prinerly <i>Powerpack</i> ™ workflow Third-party connectivity				
Resolution	1200 or 2400 dpi				
Screening					
Trendsetter VLF	200 lpi maximum linescreen				
Trendsetter VLF Quantum	450 lpi maximum linescreen Staccato 20 (Option: Staccato 10)				
Image area					
around the drum circumference	508 to 1,130 mm (20 to 44.46 in)	508 to 1,257 mm (20 to 49.46 in)	508 to 1,257 mm (20 to 49.46 in)	508 to 1,359 mm (20 to 53.46 in)	508 to 1,460 mm (20 to 57.46 in)
along the drum axis	394 to 1,448 mm (15.5 to 57 in)	394 to 1,702 mm (15.5 to 67 in)	394 to 2,032 mm (15.5 to 80 in)	394 to 1,702 mm (15.5 to 67 in)	394 to 2,032 mm (15.5 to 80 in)
Media Specifications					
Media type	Thermal IR-sensitive aluminum plate, 830 nm Thermal IR-sensitive film, 830 nm				
Plate sizes					
min. to max., around drum x along drum	508 x 394 mm (20 in x 15.5 in) to 1,143 x 1,448 mm (45 x 57 in)	508 x 394 mm (20 in x 15.5 in) to 1,270 x 1,702 mm (50 x 67 in)	508 x 394 mm (20 in x 15.5 in) to 1,280 x 2,032 mm (50 x 80 in)	508 x 394 mm (20 in x 15.5 in) to 1,372 x 1,702 mm (54 x 67 in)	508 x 394 mm (20 in x 15.5 in) to 1,473 x 2,032 mm (58 x 80 in)
Media thickness	<ul style="list-style-type: none"> plates: 0.15 to 0.40 mm (6 to 16 mil) film: 0.18 mm (7 mil) minimum 				
Physical Characteristics					
Size (H x W x D)	<ul style="list-style-type: none"> housing: 1,168 x 3,124 x 1,803 mm (46 x 123 x 71 in) height to top of load ramp: 1,575 mm (62 in) 				

Let's Talk

Contact your Creo representative to find out more about Creo digital prepress solutions, and to select the Trendsetter VLF device and options that best serve your current and future business needs.

About Creo

Creo Inc. is a global company with key strengths in imaging and software technology. As the leading provider of prepress systems, Creo helps over 25,000 customers worldwide adopt digital production methods that reduce costs,

increase print quality, and allow them to serve their customers more efficiently. Based in Vancouver, Canada, Creo reported fiscal 2004 revenue of US\$635.8 million. Creo trades on NASDAQ (CREO) and the TSX (CRE).

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Produced using Creo technology



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