



UtreSetter E

ULTRE



When the Ultrasetter was introduced in 1985, it transformed the prepress industry. Suddenly, the quality and capabilities of large, high-priced machines were accessible to buyers with less space and smaller budgets.

Raising the industry standard for precision quality and performance.



And imagesetters had to measure up to a new standard.

While the rest of the industry played catch-up, Ultrasetter upped the ante, with the Ultrasetter "E". The next generation of Ultrasetter, the Ultrasetter "E" has an imaging speed of

nearly nine inches per minute (at 1200 dpi). Plus full color capability—another Ultrasetter breakthrough.

But we've made no compromises for the sake of speed. The Ultrasetter "E" boasts remarkable output quality—producing four-color separations, with incredibly precise registration. Direct-to-polyester plate capability boosts throughput. And of course, the "E" also lives up to Ultrasetter's unrivaled reputation for reliability.

Designed and manufactured by the Ultrasetter Division of Heidelberg Publishing Services, the Ultrasetter is available only through Ultrasetter's Global Business Partner sales channels.



With CQR (Color Quality Registration) as standard equipment, the Ultrasetter "E" produces impressive four-color separations, with precision registration repeatability.

CTP² CAPABLE

- Process color, one-color or spot-color printing,
- Images 4 mil to 8 mil paper, film or polyester media up

In North and South America:
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Melville, NY 11747 USA
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Eschborn, Germany
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In the Far East:
21-D, Fly Dragon Terrace
26 Tin Hau Temple Road
North Point, Hong Kong
Tel: 852-9021-5612
Fax: 852-2900-0159

	ULTRASETTER 72E	ULTRASETTER 94E
VERTICAL IMAGING		
Addressability	3000, 2400, 2000, 1600, 1200, 1000, 800, 600 rasters per inch.	
Transport Speed	3000-3.5", 2400-4.3", 2000-5.2", 1600-6.5", 1200-8.7", 1000-10.4", 800-13", 600-17.3"	
Accuracy	0.05% cumulative nominal, plus user defined Film Advance Correction (field programmable default, controller override)	
HORIZONTAL VIDEO		
Addressability	3000, 2400, 2000, 1600, 1200, 1000, 800, 600 rasters per inch.	
Measure	12.2 inches; 310 mm maximum	15.75 inches; 400 mm maximum
Linearity	0.5 point	0.7 point
REGISTRATION		
Repeatability	±1 mil (.001") typical, ±2 mil maximum	±1.5 mil (.0015") typical, ±2.5 mil maximum
SPOT		
Size	20 micron diameter nominal; 50 microns below 1000 dpi	30 micron diameter nominal; 60 microns below 1000 dpi
OUTPUT MATERIALS		
Media	IR sensitive film (780 nm), paper and polyester plate materials, .004" through .007" thickness	
Supply	Spec 175 dispenser box (305 mm) or bulk load rolls using the Bulk Load Cassette. 2 inch core, emulsion in.	
Output Cassette	Maximum capacity of 30 feet (10 m) 4 mil media, 15 feet (5 m) 8 mil media	
Bulk Load Cassette	310 mm, 100 feet (30m) capacity	400 mm std., 100 feet (30m) capacity; optional 310 mm and 355 mm
MACHINE CONTROLS		
Liquid Crystal Display	Provides status and diagnostic information.	
Film Cutter	Motorized only; locally operated or under host control.	
Leader	User selectable; activated manually or by controller.	
INTERFACE		
	Includes Ultrasetter proprietary PCI interface board.	
GENERAL		
Size	11.5" wide x 21.25" deep x 28" high	11.5" wide x 24.75" deep x 29" high
Power	90-130~ and 180-260~, autoranging; 47-63 Hz; 250 watts operating maximum	
Standards & Regulations	ETL listed (UL 1950), TUV licensed (EN 60950 and IEC 825), CSA certified (C22.2 No. 220) FCC (Part 15, Sub B, Class A), CDRH (complies with 21 CFR 1040.10 & 1040.11)	
Operating Temperature	65°F to 85°F	
Operating Humidity	45% to 85% non-condensing—All output quality is subject to product use within media supplies specifications.	

Specifications subject to change.
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ULTRASETTER DIVISION
HEIDELBERG
PUBLISHING SERVICES