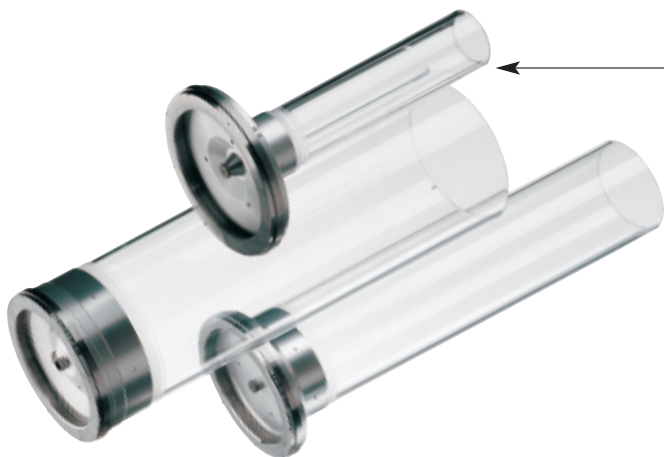


ChromaGraph S 3400.

**Flexibility –
the key to higher production.**



HEIDELBERG



Performance that pays dividends.

The ChromaGraph® S 3400 from Heidelberg® is the ideal product for single-scanner operation. Its extreme flexibility in handling and processing orders ensures outstanding productivity in the prepress stage.

LinoColor™ Team Scanning makes your scanner highly flexible in operation. Several workstations can be combined to both reflect your order needs and sharpen your competitive edge.

Technical innovation sets the pace.

The ChromaGraph S 3400 can accommodate three different types of drum, thus providing it with the flexibility to handle a broad spectrum of reflective originals and transparencies.

The smallest scanning drum delivers the very highest quality for poster reproduction work.

Batch mode allows you to accelerate job throughput and improve your firm's entire workflow. Over 100 35-mm transparencies can be processed fully automatically.

You can raise the performance of the ChromaGraph S 3400 scanner quite effortlessly by integrating it into a network environment. Two SCSI interfaces provide adequate capacity for a high-performance environment.





Heidelberg through and through.

The ChromaGraph S3400 features a truly ergonomic design and easy handling. The vibration-free construction of the hardware coupled with perfectly coordinated software delivers consistently high quality time after time – and does so without compromises throughout the entire product life! The result is a price/performance ratio that ranks among the best.

Comprehensive solutions.

The outstanding performance of the ChromaGraph S3400 has its roots in the job preparation stage.

The MountAssistant 300 both facilitates and accelerates the task of mounting the originals on the drum, while ColorAssistant™ delivers reliable colour processing. Now, a further innovation from Heidelberg can help improve your flexibility in production, namely **LinoColor Team**

Scanning.

Two interfaces for the Macintosh® and network environment also ensure your investment retains its value in the years to come.



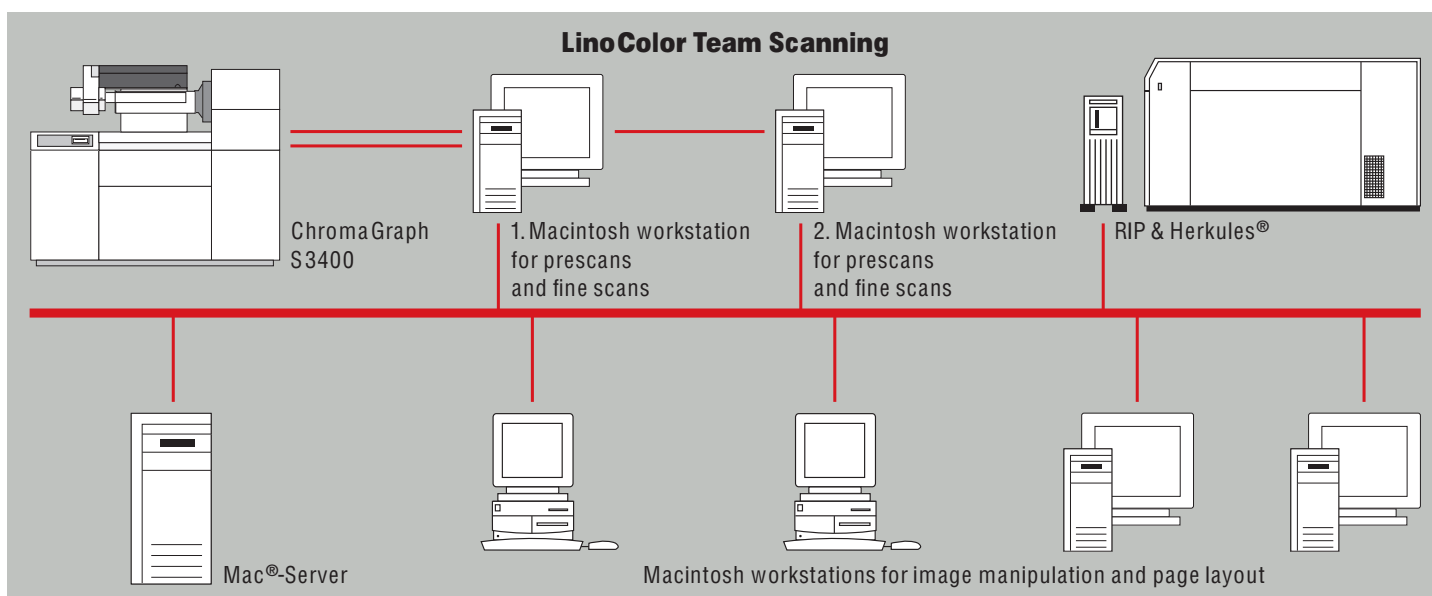
Technical data

Scan system	Drum scanner, 3 photomultipliers
Software	Hardware-supported LinoColor repro software for Apple® Power Macintosh™ computers
Types of originals	Transparency and reflective, colour and black/white, contone and linework, positive and negative
Max. original format	650 × 500 mm for all types of original
Max. original thickness	2 mm
Scaling	10 – 3000%
Scale calculation	Stepless with AutoScaling hardware in the scanner
Max. scanning resolution	Resolution 7442 dots/cm (19200 dpi), automatic stepless calculation by AutoScaling hardware in request
Density range	3.9 D, measured using film output of grey scale
Max. resolvable density	4.2 D, measured using film output of grey scale
Signal resolution	12 bits per image dot and colour (log.)
Sharpness calculation	AutoSharpening hardware in the scanner, plus software filter in LinoColor
Drum	Drum types 212, 150, 80 mm dia.
Mounting aid	MountAssistant 300 (optional)
Interface	1 × SCSI for workstation connection, 2 further workstations can be connected via SCSI
Power supply	230 V ± 10%, single-phase, other voltages by special power transformer
Power consumption	Approx. 700 W
Ambient conditions	18 – 28 °C, relative humidity 50 – 70%
Dimensions (W × H × D)	1860 × 1390 × 870 mm
Weight	Approx. 700 Kp
Approvals	CSA, GS, UL, VDE, CE

Heidelberger Druckmaschinen Aktiengesellschaft

Business Unit Prepress
Siemenswall
D-24107 Kiel/Germany
Tel. + 49 (431) 386-0
Telefax + 49 (431) 386-13 80

Internet Home Page
<http://www.heidelberg.com>



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Apple, ColorSync, Mac and Macintosh are registered trademarks; Power Macintosh is a trademark of Apple Computer Incorporated.

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Heidelberg Graphic Equipment Limited

69 – 76 High Street
Brentford Middlesex TW8 0AA
Tel.: 0181-490 3500
Fax: 0181-490 3589

Heidelberg Graphic Equipment Limited

Centurion Park, 2 Centurion Way
Wilnecote, Tamworth
Staffordshire B77 5PN
Tel.: 01827-260777
Fax: 01827-260147

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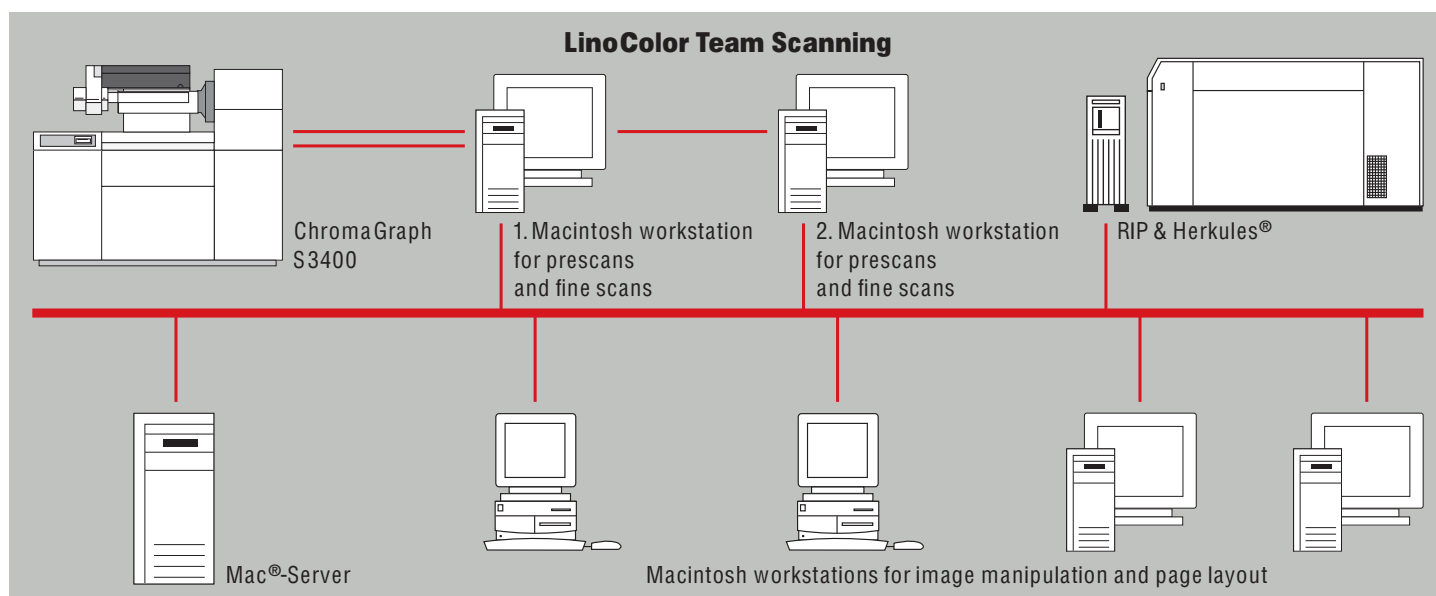
Intercity Way, Bramley
Leeds LS13 4LZ
Tel.: 0113-257 5331
Fax: 0113-239 3118

Heidelberg Graphic Equipment Limited

Valley Business Centre, Unit 32
67 Church Road, Newtownabbey
County Antrim BT36 7LS
Tel.: 01232-551669
Fax: 01232-551666

Miller Group Limited

Davitt Road
Dublin 12
Tel.: 01-4550066
Fax: 01-4557037



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