SPECIFICATIONS

Luxel FinalProof 5600

PROCESS
- Thin layer thermal transfer
- Fully automatic processing and registration

COLORS
- Pigment-based CMYK colors
- Color gamut referenced to FujiProof
- SWOP Certified

RESOLUTION
- 2400, 2438, 2540 dpi

IMAGE AREA
- Maximum 21½" x 32¼" for B2 engine
- Maximum 21½" x 25½" for A2 engine

IMAGING SOURCE
- Multi-beam infrared laser diode

INTERFACES
- F-PIF

POWER SOURCE
- 200-230 single phase 11A Engine
- 200-230 single phase 11A Vacuum Pump

DIMENSIONS
- 53"H x 63.75"D x 63.5"W

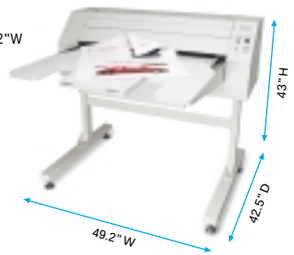
WEIGHT
- Approx. 1987 lbs.

FinalProof Laminator

POWER SOURCE
- 200 single phase 19A

DIMENSIONS
- 43"H x 42.5"D x 49.2"W

WEIGHT
- Approx. 375 lbs.



FUJIFILM
GRAPHIC SYSTEMS

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FP-3

PROOFING SYSTEMS

FINALPROOF

LUXEL 5600

DIGITAL HALFTONE DOT CONTRACT PROOFING

FUJIFILM
GRAPHIC SYSTEMS

FINALPROOF

TRUE HALFTONE DOT SCREENING IN A DIGITAL CONTRACT PROOF

A breakthrough in digital halftone proofing technology — Fujifilm Luxel FinalProof 5600. With true halftone dot screening, and pigment CMYK colors, FinalProof is the first digital proof worthy of the term "contract."

Based on FujiProof — made on Fujifilm's analog Color-Art System — FinalProof delivers the same high quality and reliability. Plus all the benefits of digital operation.

FinalProofs are automatically imaged and registered using a multi-beam Infrared Laser Diode and external drum design. And with the ability to laminate to actual printing stock, FinalProof meets today's demand for a contract quality digital proof.

FINALPROOF FEATURES

- True halftone dot screening at same resolution (2400, 2438, 2540 dpi) as Fujifilm output recorders.
- Same CMYK pigments as FujiProof Color-Art for excellent proof to press match.
- Utilizes Fujifilm's proven Thin Layer Thermal Transfer technology — the same revolutionary technology that brought you ZIP disks and SmartMedia.
- Off-line lamination to actual printing stock — one or two-sided.
- Fully automatic imaging — all colors are imaged and registered internally — no operator handling is necessary.
- Maximum image area of 21½" x 32¼" for B2 engine.
- No processing chemicals required.
- Uses same imaging optics and laser intensity as Fujifilm Javelin CTP to ensure file integrity and dot structure.
- Automatic color calibration and color management.

FUJIFILM FINALPROOF

SWOP CERTIFIED SYSTEM

FINALPROOF

EXCELLENT PROOF TO PRESS MATCH

AT THE PUSH OF A BUTTON

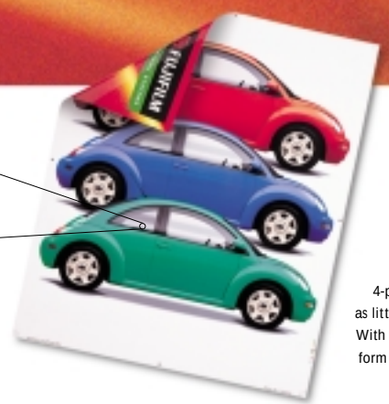
ANALOG PROOFING PROCESS

CREATE FILE AT COMPUTER WORKSTATION → OUTPUT FILM SEPARATIONS FROM IMAGESETTER → CONTACT FILM NEGATIVES ON PROOFING FILM → PROCESS EACH SHEET OF PROOFING FILM → TRANSFER ALL COLORS TO RECEIVER → LAMINATE TO PRINTING STOCK → POST EXPOSE TO STABILIZE IMAGE

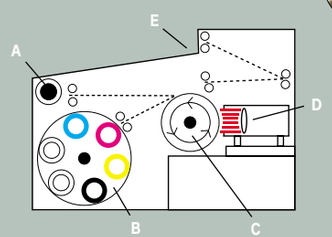
DIGITAL FINALPROOF PROCESS

FINALPROOF — ONE STEP TO CONTRACT QUALITY

CREATE FILE AT COMPUTER WORKSTATION ..... SAME FILE CAN BE SENT TO JAVELIN OR OTHER CTP IMAGING DEVICE FOR FINAL OUTPUT. ..... LAMINATE TO PRINTING STOCK



TRUE HALFTONE DOT SCREENING AND PIGMENT-BASED CMYK COLORS.



HOW FINALPROOF WORKS ITS MAGIC

A RECEIVER ROLL A section of white receiver material is transferred to the external drum and held in place by vacuum.

B CMYK ROLL TURRET Pigment based process colors (plus 2 additional stations for special colors) are housed in the color turret. Before each color is imaged, a section is transferred to the external drum and held in perfect register by vacuum.

C EXTERNAL DRUM The receiver and donor layers are held in place by vacuum while the drum spins during imaging.

D MULTI-BEAM INFRARED LASER DIODE Imaging remains constant across the entire proof surface.

E DELIVERY SLOT After all colors have imaged, the FinalProof is automatically discharged. The only thing left is to laminate it to actual printing stock!

MAKING *Proofing* WORK

FINALPROOF — THE WORLD'S ONLY TRUE HALFTONE DOT DIGITAL CONTRACT PROOF

4-page proofs in as little as 15 minutes. With tiling, an 8-page form can be proofed.

2

FINALPROOF IMAGES

Once the job is sent, the entire imaging process happens automatically. A user-friendly touch screen panel keeps you informed of current status. It also prompts you for replacement of donor and receiver material.

1

JOB DATA

Job data is sent to FinalProof Luxel 5600 for imaging. Automatic calibration and color management enables matching critical color.

3

HERE'S YOUR FINALPROOF

Simply laminate to actual printing stock for one or two-sided proofs.

CHANGING DONOR ROLL

The touch screen displays how much material remains on each roll. FinalProof is chemical free.

FUJIFILM FINALPROOF

SWOP CERTIFIED SYSTEM

FUJIFILM GRAPHIC SYSTEMS

1-800-877-0555

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