

Very fast, large format double-sided proofing system

:Grand SherpaMatic



***Very fast, large format,
automated double-sided
proofing system***

The :Grand SherpaMatic combines the speed of the :Grand Sherpa engine with Agfa's patented paper-tumbling system, to bring a new level of quality and productivity for fully automated double-sided proofing.

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Very fast, large format, automated double-sided proofing system

The :Grand SherpaMatic is a fully automated double-sided proofing engine. Based on Agfa's patented paper-tumbling system it is unique in the way it handles the paper and offers a solution where high productivity is required.

With Agfa's patented paper-tumbling, system the :Grand SherpaMatic allows you to produce high speed imposition proofs with the 2x4 colour ink configuration.

- Fast proofing, producing a double-sided 8-up imposition proof in less than 5 minutes, including tumbling and data transfer time, at 360 dpi in 2x4 colour CMYK mode.
- Full integration into :ApogeeX and other workflows.
- Registration accuracy of 1 mm from front to back over an 8-up imposition.

Because of the high front/back accuracy you can create mock-ups and samples for proof reading, fully imposed, trimmed and folded just like the final product is going to look like.

:Grand SherpaMatic is geared to high production volumes and performs best with Agfa's Double sided imposition paper. Even on imposition proof quality, the right colour reproduction is guaranteed using the appropriate ICC profiles.

Technical Specifications

Printing technology	Multi-density drop-on-demand piezo-electric inkjet
Resolution	360 dpi, 720 dpi
Maximum print speed	Less than 5 minutes per double-sided 8-up (1067 x 711 mm) imposition, including tumbling and data transfer time at 360 x 360 dpi in 2x4 colour mode single pass
Inks	8 ink cassette slots
Communication protocols	RTL MH-GL and MH-GL2
Media	:AgfaJet Dual Sided Imposition Proofing Paper 100g, 50 in. :AgfaJet single sided 50 in. proofing media.
Media feed mechanism	Patented paper tumbling system Grid roller system Automatic turning and reloading
Accuracy	Paper feed control for best front-to-back registration (+ 1 mm over a double-sided 8-up imposition proof)
Media width and maximum printing width	Media width: 1273 mm Max. printing width: 1263 mm
Media cutting	Horizontal auto-cutting Tungsten carbide cutting blade
Operation panel display	LCD Menu hierarchy Backlit type – 4 lines
Electrical	Voltage: 100-120 VAC, 200-240 VAC auto-switching Stand-by power: <100W Printing power: <150W
Environmental	Recommended temperature: 16-25°C, operating Recommended relative humidity: 40%-60%, non-condensing
Dimensions (WxDxH)	2860 x 846 x 1415 mm / 112.9 x 33.3 x 55.7 in.
Weight	Engine only, unpacked : 270 kg/1595 lbs Packed, incl. accessories and paper : 483 kg / 1065 lbs.
Inks	220 ml cassettes for dye-based inks Ink cassettes with smart chip detection Front loading
Interface	10/100 Base-T EtherNet

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