

High-quality large-format double-sided proofing system

# :Grand SherpaMatic



## High resolution, large format automated double-sided proofing

The throughput speed of the :Grand Sherpa combined with the versatility of Agfa's duplex proofing system gives you the :Grand SherpaMatic – a new level of quality and productivity for fully automated double-sided proofing.

# :Grand SherpaMatic

## Fully automated double-sided proofing

Using Agfa's patented duplex proofing system the :Grand SherpaMatic allows you to produce either double-sided high quality colour content proofs with the 1x7 colours ink configuration or high speed imposition proofs with the 2x4 colours ink configuration.

- Fast proofing, producing a double-sided 8-up imposition proof in approx. 4 minutes at 360 dpi in 2 x 4 colour CMYK mode.
- Produce pre-run job samples on glossy paper to give clients added value in seven colour CMYK+LK+LC+LM mode
- Very high quality due to the drop-on-demand piezo inkjet technology.
- Registration accuracy of 1 mm from front to back over an 8-up imposition.
- Fully integrated in the :ApogeeX workflow.

## Technical Specifications

### Printing technology

Multi-density drop-on-demand piezo-electric inkjet.

### Resolution

360 dpi, 720 dpi, 1440 dpi.

### Maximum print speed

Approx. 4 minutes per double sided 8-up (1067 x 711 mm) imposition at 360 x 360 dpi in 2x4 colour mode.

### Inks

8 ink cassettes for up to 8 colours.  
220 ml cassettes for dye-based inks.  
Ink cassettes with smart-chip detection.  
Front loading.

### Interface

10/100 Base-T

### Communication protocols

RTL.  
MH-GL and MH-GL2.

### Media

:AgfaJet Dual Sided Imposition Proofing Paper 100 g.  
:AgfaJet Dual Sided Premium Proofing Paper 140 g, glossy.

### Media feed mechanism

Patented paper tumble system

- grid roller system
- automatic turning and reloading unit
- paper feed control for best front-to-back registration (+ 1 mm over a double sided 8-up imposition proof).

### Maximum media width and printing width

Max. media width: 1273 mm  
Max. printing width: 1263 mm

### Media cutting

Horizontal auto-cutting.  
Tungsten carbide cutting blade.

### Operational panel display

LCD Menu hierarchy.  
Backlit type – 4 lines.

### Electrical

Voltage: 100-120 VAC, 200-240 VAC auto-switching.  
Stand-by power consumption < 100W.  
Printing power consumption < 150W.

### Environmental

Recommended temperature: 16-25°C, operating.  
Recommended relative humidity: 40-60%, non-condensing.

### Dimensions (LxWxH)

2620 x 850 x 1390 mm / 103.1 x 33.5 x 54.7 in.

### Weight

185 kg / 407.8 lbs

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