GOBLIN

THERMAL DIRECT-to-SCREEN SYSTEM
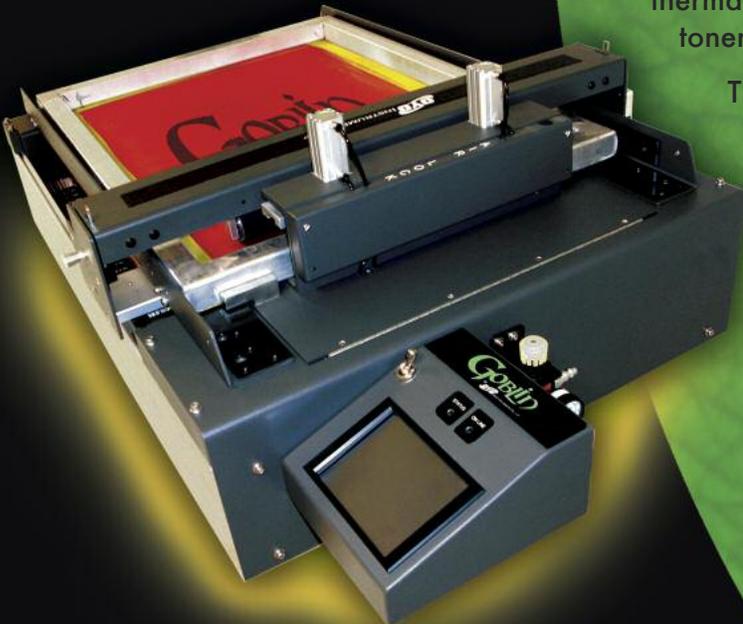
Extremely Accurate

- *Precise alignment on screen*
- *Supports popular press registration systems*
- *Reduces press setup time*

Incredibly Fast

- *Image a screen in less than 1 minute*

Excellent Quality

- *600 dpi resolution*
- *75 lpi screen rulings*

The Goblin Direct-to-Screen system is an extremely fast and affordable addition to EXILE Technologies pre-press equipment line-up.

The Goblin is the baby brother to the Diablo DTS, which has proven itself as a fast and robust direct-to-screen product for the textile market. The Goblin provides the same killer speeds and quality as its older sibling, only it does so in a smaller and more affordable package.

Eliminate the need for film output. Not only will the Goblin save money by eliminating this step in the screen making process, but even more importantly, time.

This table top device accepts the most commonly used frame sizes in a textile print shop, up to 23" x 31". Screens lock in quickly and precisely, translating to accurate image placement and easy press setups.

The Goblin applies an image mask to a coated screen in less than a minute per frame. The washable mask is applied with a thermal transfer process, that eliminates the use of film, ink, toner and chemicals. This Goblin is truly green.

The system is driven by a software RIP program that not only provides front-end speed, but allows the customization of print settings, separation previews, and a job queue so the Goblin never has to sit idle. Mac and PC options are available.

Contact us to find out more about this money and time saving device...

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TECHNOLOGIES

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GOBLIN

DIRECT-to-SCREEN THERMAL SYSTEM

SPECIFICATIONS

Model
Goblin Direct-to-Screen System

Resolution
600 dpi

Maximum Frame Size
23" (W) x 31" (L) x 1.5" (D)
58.4cm (W) x 78.7cm (L) x 3.8cm (D)

Maximum Image Area
14" x 19.5" (35.5cm x 49.5cm)

Imaging Speed
up to 16.8" IPM (43 CPM)

Connectivity
Host Computer
Mac OS 10.x
Windows 2000, XP, Vista, 7
RIP (Raster Image Processor)
Harlequin® RIP
Data Formats
Postscript, TIFF, PDF, EPS, JPG
Inputs
USB 2.0 Compatible
10/100 Ethernet

Accuracy
±0.01% length accuracy

Media

High Density Thermal Transfer Ribbon
14.25" width x 300' length
36cm width x 92m length

OPERATING REQUIREMENTS

Voltage
115 or 230 VAC (Auto-Switch)

Frequency
50-60 Hz

Power Usage
Idle 90 Watts / Print 1000 Watts

Air Pressure
80-120 PSI

Temperature

Storage/Shipping	-10°C to 70°C
	14°F to 158°F
Operating	10°C to 30°C
	50°F to 86°F

Humidity
35% to 55% non-condensing

Dimensions
48"(122cm) x 30"(76cm) x 16"(41cm)

Weight
80 Lbs (36 Kilograms)

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