



rotaLEN 5511

## ...digital engraving of RotaMesh® and RotaPlate®



### Advantages:

- no more film work required
- complete digital workflow
- 45 % less labour time
- endless seamless production
- excellent reproducibility
- fewer production steps
- chemical free imaging process
- wet area much reduced
- daylight process
- highest security level
- dust on emulsion surface not a problem
- very short reaction time in copy change

The *rotaLEN 5511* direct engraver is one-of-a-kind within the Narrow-web industry; specifically dedicated to screen printers. The *rotaLEN* transfers images onto RotaMesh® and RotaPlate® completely digitally - a one step process. Ecologically friendly and with minimal consumable costs this system gives packaging converters, label and security printers a fully

integrated workflow at the prepress stage. It provides reduced time-to-market, increased printing quality and best reproducibility.

The *rotaLEN 5511* extends Stork Prints direct engraving concept and applies our explicit knowledge of screen engraving.



## Technical specifications

rotaLEN 5511

Laser	CO2 single beam 250W
Resolution	adjustable up to 2540 dpi
Raster	infinity adjustable (on the fly)
Surface speed	max. 12 m/sec
Revolution speed	300 - 1600 rpm
Engraving length	max. 900 mm
Productivity	about 17 min. for L250 x R 20" at 2032 dpi (10 m/sec)
Supported data formats	*.tif, *.pdf, *.lyr, *.bmp and others

### RotaMesh® / RotaPlate®

Screen length	350 - 1200 mm (incl. endrings type RSI)
Repeat range	10" - 36" (repeat kits available)

Dimensions / Weight 5511	LxWxH: 3100 x 1200 x 1500 mm / 1200 kg
Power supply	3 x 400 VAC - 50 Hz - 10 kVA (incl. water cooler and exhaust system)

### Engravable materials:

RotaMesh® and RotaPlate®



RotaMesh®



RotaPlate®

[www.directengraving.com](http://www.directengraving.com)

This data in this brochure was valid at the time of publishing, and is subject to change without notice. Stork reserves the right to modify its products at any time without further obligation.

Stork Prints B.V.  
P.O. Box 67  
5830 AB Boxmeer  
The Netherlands  
Tel.: +31 485 59 95 55  
Fax: +31 485 59 95 56  
[info.storkprints@stork.com](mailto:info.storkprints@stork.com)  
[www.storkprints.com](http://www.storkprints.com)