



## Long run printing

Triple long runs feasible due to extra screen thickness.

ST125

### The challenges of long run printing

The textile printing industry at current is characterized by high flexibility and short run length. Nevertheless, big brand owners with successful designs may ask for tremendous quantities of printed textile. Printing ten-thousands of meters means a high demand for the physical condition and the material properties of a rotary screen. Most commonly the printing form is driven at one edge by the endring attached to a drive of the machine and hold by the printing pressure of either blade squeegee or magnetic rod. This causes a heavy mechanical stress of the material in the long run. The screens are losing their flexibility and are getting wrinkled. Consequently, they must be re-placed by remakes. This is a costly process as it requires new screen material, engraved and made up for printing. Finally a stop of the machine has to follow for an exchange of the screens. Even more there is the risk of faults as with every such change of process parameters.

### Extraordinary long run screen

SPGPrints has now developed a solution to avoid the above mentioned problems. The new screen type is featuring a 125 mesh screen with an extraordinary stability, which is created by a much higher wall thickness of 150 microns. This screen is already approved in the market for triple durability compared to the regular 125 mesh screens. Open area and hole size of the new screen are the same as for the well-known PentaScreen 125@.

But this is not all. This rigid screen comes packed as single screen in sleeves instead of the common boxes with 10 or 20 pieces. This means, these screens keep their round shape even during shipping and feature a perfect roundness during the printing process allowing the maximum in design fitting. Hence a screen reflecting the highest standards in stability and fitting, thus matching the requirements of long runs and printing accuracy.



#### ST125

##### Technical specifications

Standard packaging unit: 1  
Repeat: 64  
Mesh: 125  
Thickness (µm): 150  
Open area (%): 15  
Hole size (µm): 79

##### Benefits

- Extra wall thickness for triple long runs
- Less remakes
- Packed as single screen

### Global network assuring the highest levels of support

Thanks to our global presence, we understand local market needs and leverage our strengths through an international network of global manufacturing facilities and a distribution foothold in more than 100 countries. We set industry standards in technology, product performance and service.

For further (contact) information, please visit [www.spgprints.com](http://www.spgprints.com)

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