

spg prints®



Geometric Printing Screens

Outperform the standard in geometric designs

Printing tomorrow.

Geometric Printing Screens

Challenges in printing geometrical designs

Customers expect printed textile to match the art work of their designs. This is especially challenging with fine lines and geometrical designs. They need to be sharp and straight around the edges, especially with curved shapes and circles. The success of the design lies in the details.

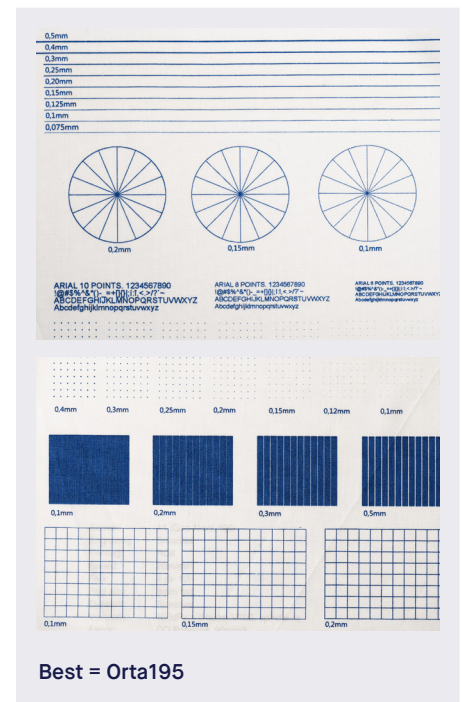
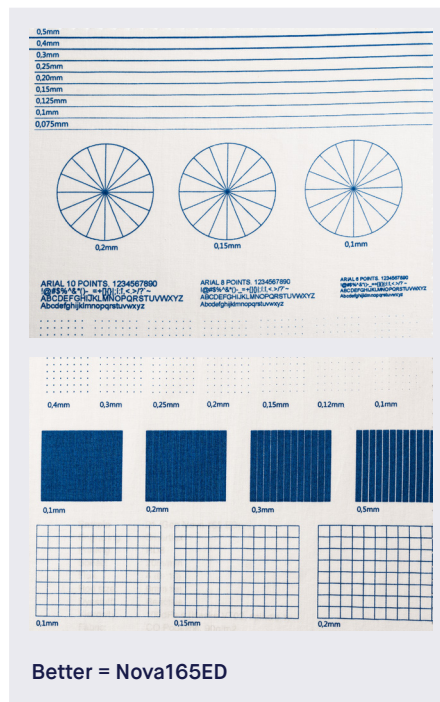
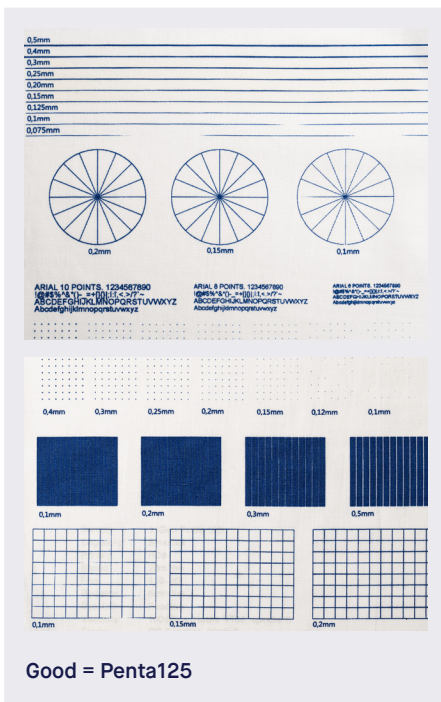
Lack of resolution, inconsistent application of printing paste or inability to match the right screen with the features of the fabric will make great designs look poor in print. Next to that, fine lines and shapes require more accuracy, same as for the moiré effect that is more likely to occur with striped patterns.

In short, there are many factors that influence the printed quality of geometrical designs. So what if you could improve your printed quality and gain more satisfied customer with an easy upgrade?

A choice to be better

SPGPrints offers you a choice to distinguish yourself with better quality. Based on years of innovation you can now work with suitable screens for outstanding results with geometric designs. Penta125 provides consistently good quality, whereas Nova165ED provides an easy upgrade for undisputable better quality. The state-of-the art Orta195ED takes printing geometric artwork to a whole new level.





Innovative screen technologies

The Penta screen was developed to offer more open space, without sacrificing strength. It soon became the new standard in the market. The Nova screen takes the openness of the screen to a new level by introducing the smallest possible conical dam shape. This unique dam shape allows for less printing pressure and more precise transfer of the printing paste to the fabric. The latest Orta screen features a three-dimensional structure on the printing side, that enables the paste of adjacent holes to flow together and cover the textile substrate more easily. The square-shaped hole geometry offers more possibilities to arrange the raster angle, which effectively counters undesired moiré effects.

Technical specifications

	Penta125	Nova165ED	Orta195
Standard packaging unit:	10pcs / 20pcs	10pcs / 20pcs	10pcs / 20pcs
Repeat:	640mm - 1018mm	640mm - 1018mm	640mm
Mesh:	125	165	195
Thickness:	100	115	115
Open area:	15%	19%	16%



Learn more about
our rotary screens



About SPGPrints

With decades of innovation, ever since we ignited the rotary printing industry, we are here to support your business.

While being a distinct leader in rotary printing, we have also become a pioneer in digital textile printing and a leader in digital printing inks. What hasn't changed is our drive to be a trusted partner. Our aim to continuously optimize the business of our customers with innovative technology has led to over 300 patents and a local presence in more than 100 countries. This means you can rely on our support and expertise locally. Not just today but also tomorrow! Printing Tomorrow is our vision to stay ahead for your sustained success as well as a sustainable future for us all.

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