

A woman with long dark hair and glasses, wearing a black blazer and a striped scarf, is operating a large industrial printer. She is looking at a computer monitor that displays a software interface with a colorful butterfly illustration. A man is partially visible on the right, looking at the same screen. The printer is a large, white machine with a glass-enclosed printing area. The background shows a clean, industrial setting with bright lighting.

spg prints®



JASMINE

Vivid colours in sustainable printing

Printing tomorrow.



A new ecosystem

Best of both worlds

If you ever thought about adding digital printing to your rotary textile printing, now is the time to step into a colourful world with new possibilities. Based on decades of hands-on experience in textile printing, we are committed to help you make your way with a powerful combination of digital and conventional printing. With Jasmine as your digital platform, you can offer flexibility, stunning designs and faster lead times to new and existing customers. On-demand production and fast delivery also helps you to meet the increasing demand for sustainability across the supply chain for fashion and home textiles. And no more risk of overstock or shortages for your customers.

Choose the Jasmine that fits your environment

A big challenge for most printers is the uncertainty of the volume they need to print. Therefore, Jasmine is available in a 16 print head and a 32 print head version. As robust and productive direct to fabric printers, they offer a wide range in yield. In case you need to replace or scale up your existing digital production, Jasmine helps you to cover new ground. Both models offer an excellent price to production ratio in their segment.

Natural balance for sustained growth

Continuous production of sophisticated patterns and rich colours takes the right balance of components from infeed to output. The Jasmine platform seamlessly integrates a choice in infeed options, a robust print engine, renowned SPGPrints performance inks and a broad range of dryers. Based on your requirements, you can choose the configuration that best fits your production environment. As a long-time partner for the textile printing industry, we are here to guide you through the process every step of the way. Expect nothing less.



Deep dive in digital

Expect a complete solution

At SPGPrints we provide complete solutions to help you meet challenges and to provide new perspectives. Integrating Jasmine into your production environment comes with advice and support to implement this direct to fabric digital printer into your existing workflows, combined with powerful inks that are optimized for the print heads as well as for woven and nonwoven fabrics. Installation and training are part of the complete solutions, same as local service and support for years to come.

End-to-end support of your business

With SPGPrints you can access decades of experience in textile printing, right from the source. Our application support specialists are dedicated to help you explore new possibilities and will share everything there is to know to keep your Jasmine in perfect condition. And when outstanding results matter, rely on SPGPrints' ink technology. Our performance inks are specially formulated to deliver optimum performance. In-house development and production allow us to offer inks with unrivalled quality and runnability that add value to your business. Our inks guarantee unattended printing without nozzle blockages or print head failures while adhering to the highest standards and legislation on sustainability.

End-to-end control for quality output

The right balance of technology incorporated in Jasmine, internationally recognized SPGPrints inks and our full support ensures end-to-end control for consistent high-quality output. Whereas Jasmine is built to control high speed and high quality in two different configurations. The Jasmine with 32 printheads is a great option for entering the mid segment in digital printing, where the Jasmine with 64 printheads is the preferred choice for high volume printing. The combination of Kyocera KJ4B print heads and SPGPrints specially formulated performance inks ensures excellent runnability and longer print head lifetime. Most importantly, you can count on strong and vivid colours at the lowest possible ink consumption.

A closer look to inspiring details

Features	Description			
Printing width	1800 mm 2600 mm 3200 mm**			
Number of print heads	32 printheads 64 printheads			
Number of colours	8 colours			
Productivity (based on 1800 mm) (8 colour)	Jasmine 32PH			
	Mode	Passes	Resolution in DPI	Productivity (m²/hr)*
	High definition	1-pass 2-pass	600 x 600 600 x 1200	865 470
	High speed	1-pass 2-pass	508 x 600 508 x 1200	1030 575
Productivity (based on 1800 mm) (8 colour)	Jasmine 64PH***			
	Mode	Passes	Resolution in DPI	Productivity (m²/hr)*
	High definition	1-pass 2-pass	600 x 600 600 x 1200	1545 862
	High speed	1-pass 2-pass	508 x 600 508 x 1200	1790 1023
* Actual performance may depend on the specific type of system and application settings				
** Printing width available in 64PH and 48PH machine				
*** Can be made available with 48PH installed				
For CE & NON-CE version consult our sales managers				
Dryer	Dryer with 1/3 passes heated by gas, oil or electricity			
Print belt	With thermoplastic glue and integrated washing unit			
Print heads	Kyocera KJ4B-QA06 Kyocera KJ4B-EX600			
Print head gap	3 - 4 mm			
Inks	Reactive, Acid, Pigment, Disperse			
Power supply	AC 380 V ± 10%, 3-phase wire + G (independent, reliable & effective ground wire is required 50 Hz / 60 Hz			
Environment condition	Room temperature 22 - 26 °C Humidity 50 - 70% non-condensing			
Compressed air	0.7 MPa 1 m3/hr (Dry without oil or water vapor)			
RIP Software	SPGPrints Printer Server Software			



Sustainable by nature

The smallest possible footprint

As manufacturer we are engaged in a continuous process to reduce our impact as much as possible. This means saving energy, water and chemicals is a priority. We purify our water and air before it leaves our factories and we process our waste responsibly, compliant to local regulations and standards. Our scope in sustainability extends to the production sites of our customers as well. We help them to reduce the environmental footprint of textile printing with products and expert advice, to save energy, reduce emissions and prevent waste of precious resources.

Digital production reduces waste

The core benefit of digital printing is flexible on demand production. No need to push large quantities with longer lead times and risks of overstock or shortages. Customers can order smaller batches and simply re-order successful collections. Digital dramatically reduces the waste of resources required to produce and ship stocks that never reaches any consumers. Next to that, SPGPrints has instilled a long-term sustainability strategy on its entire operation, impacting everything we do today and tomorrow. Finally, Jasmine brings about a colourful world with high quality inks that are ZDHC and Oeko-Tex compliant.

About SPGPrints

Throughout our unique history, SPGPrints developed into an internationally acknowledged authority in textile printing, dedicated to bringing colour to the world. In recent years, our unique rotary screen printing concept allowed us to move beyond textile printing and offer solutions for labels, banknotes, COVID-19 testing strips, and more. And while still a distinct leader in rotary printing, we have also become a pioneer and a key player in the market for digital printing. In 1991 we were the first in the industry to launch a digital textile printer. Not much later we started producing ink for all leading digital technologies. Over the years, we have been awarded over 300 patents and we have built an international network in more than 100 countries. These days our focus on innovation is as strong as ever with taking care of our planet as a constant priority. We take pride in putting our customers first, letting their ambitions inspire us, and deploying our expertise, resources and network to help them to achieve their goals. Our solutions are designed to empower customers worldwide in all stages of the printing process; from pre-press to printing, from textile to industrial - and beyond. That is the global impact of a global player.

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