

spgprints®



RotaPlate® Dev & Dry

The missing link in your Pre-press.



RotaPlate[®], demand the highest quality.

Standardise quality and accelerate throughput in your Pre-press workflow.

SPGPrints' RotaPlate Dev & Dry system provides a fast, ergonomic and automated means of developing and drying RotaPlate rotary screens, for narrow web applications, in a one-step, quality-assured process. RotaPlate Dev & Dry is an essential tool that completes your CtS system and also improves the quality having a conventional process.

In a cycle lasting between three and four minutes, the exposed RotaPlate is thoroughly washed out with recyclable water, then automatically air-dried without manual intervention. Once the process is complete, the screen is immediately ready for final assembly.

Benefits

Time savings per cycle are estimated to be up to 12 minutes, making the device ideal for situations where high throughput is required. Automated developing and drying ensures uniformity of screen quality.

The unit offers environmental benefits by its included water filtering and recycling system. It requires no drainage or exhaust: only electricity and compressed air are needed for use.

RotaPlate Dev & Dry accommodates the complete range of RotaPlate meshes. It comes with an intuitive human-machine interface that requires only the push of the touch-screen to activate. RotaPlate Dev & Dry is a complete, sustainable system that integrates with advanced imaging devices, to provide optimum quality rotary screens in a standardised workflow for repeatable, high-quality results.

- Time savings; the process is fully automated and up to 4 times faster
- Uniform and reproducible quality; no human interference
- No water spray in your Pre-press room; the process is fully capsuled

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

RotaPlate[®] screen material: print faster, at higher quality, while saving money.

SPGPrints' RotaPlate electroformed rotary screens offer high strength, allowing easy handling, reusability, and stability at relatively fast printing speeds. Ideal for non-SPGPrints rotary screen printing units, they are available in a wide range of meshes, for printing added-value features where a thick ink or varnish coverage is required, including tactile varnishes, opaque and rich colours, braille, warning triangles, small text and fine lines. RotaPlate screens can be exposed conventionally and also digitally with the variLEX processor, capable of resolutions of up to 5080dpi.



Specifications:

- Power requirement 230V 50/60Hz 1-phase
- 2m² Footprint
- Suitable for all RotaPlate specs
- Pre-settings for all RotaPlate types