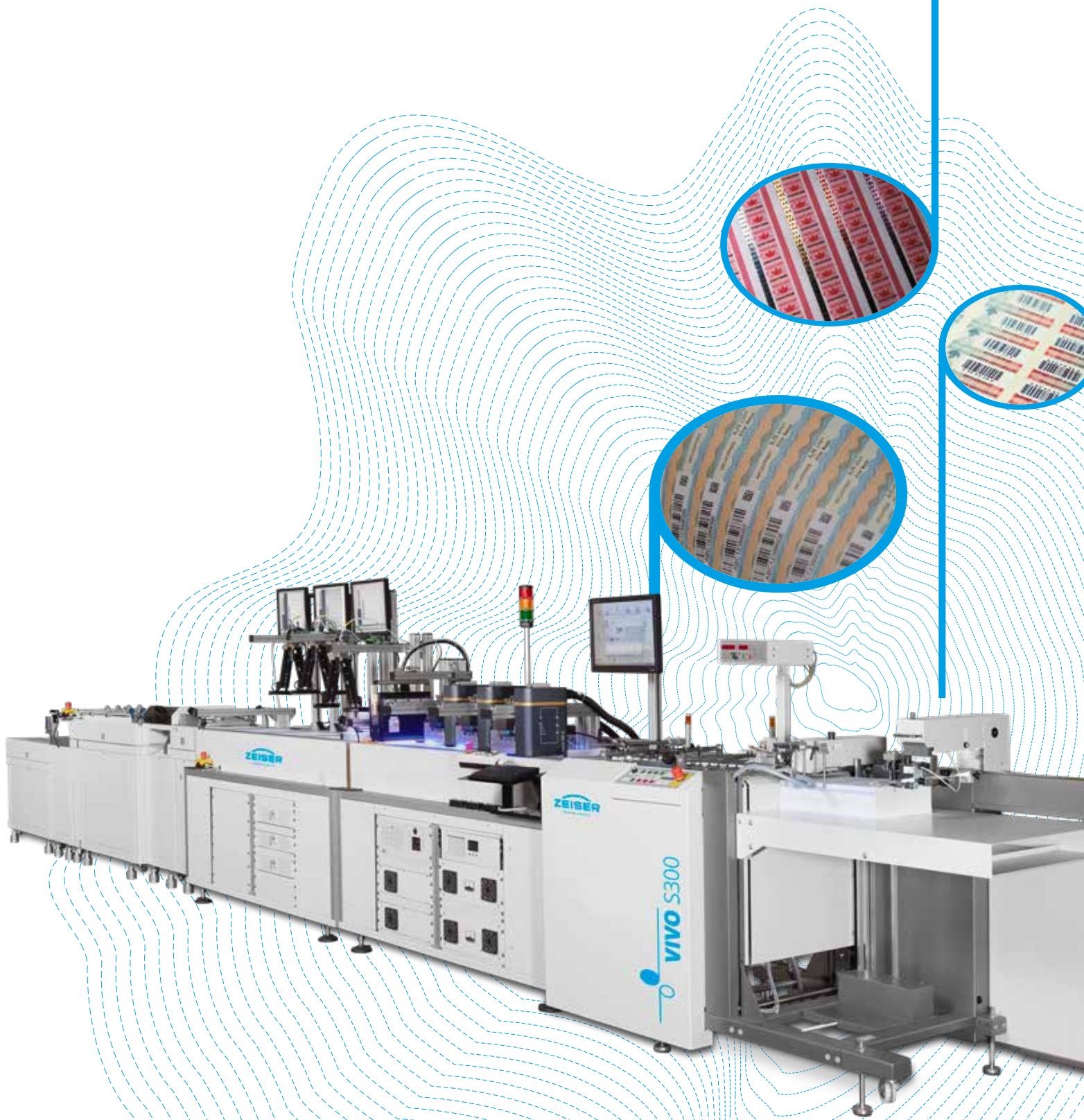


DIGITAL PRINTING SYSTEM ON SHEETS

VIVO S300

Flexible and reliable with ZEISER DoD inkjet technology and verification



Product Serialization and Individualization Solutions – Benchmark in Productivity and Versatility

Whenever you require application of fully variable information, or are frequently changing print content onto your products – ZEISER offers a system that is right for you. With the **VIVO** product range, ZEISER has put their unique know-how and decades of system integration experience in digital printing, into a comprehensive portfolio of production solutions.

VIVO incorporates the features that put you in the driver's seat for increasing operating profits, no matter what application.

Besides **VIVO**'s excellent digital printing capabilities the pre-configured systems boast numerous upgrade options, which enhance your workflow efficiency and strengthen the value of your brand even further.

And as your production grows and your products change, the versatility and substrate flexibility of **VIVO** will help you make the transformation an easy experience.

The **VIVO** product range consists of

VIVO S300	sheet size	420 x 300 mm
VIVO S500	sheet size	540 x 750 mm
VIVO S1000	sheet size	1060 x 830 mm

VIVO S300

VIVO S300 offers everything that you can expect from a modern system solution for offline digital printing on your products.

The system offers a number of outstanding features that enable economical and efficient serialization in one single pass.

- Single pass coding and serialization
- Outstanding printing quality and durability
- Quick changeover of the print position and layout
- Substrate flexibility and application versatility
- Numerous off-the-shelf configurations
- All-in-one pre-installed and tested for plug & play
- Can host multiple printers, print widths and extensions
- Optional verification for validation of your printing process

- Substrate flexibility and application versatility
- Numerous off-the-shelf configurations
- All-in-one pre-installed and tested for plug & play
- Cost-efficient



Market and customer demands which are met by **VIVO S300**:

- Cost-efficient serialization and coding of tax stamps and other security documents
- UV inks offers a high resistance against manipulation or removal
- Monitored production process with secured and easy reproduction
- High quality barcode serialization
- High flexibility in layout design
- Reduction of operating costs



Flat pile feeder with pneumatically controlled separating head ensures exact sheet separation. Alignment with double product sensor.



The high precision vacuum transport that handles the products contributes significantly to the excellent print quality and to the highest possible code grading and readability.



*The **FLUENTE Delta** inkjet with up to 600 dpi resolution guarantees a consistently high printing quality thanks to the UV LED curable inks. Other inkjets can be equipped.*



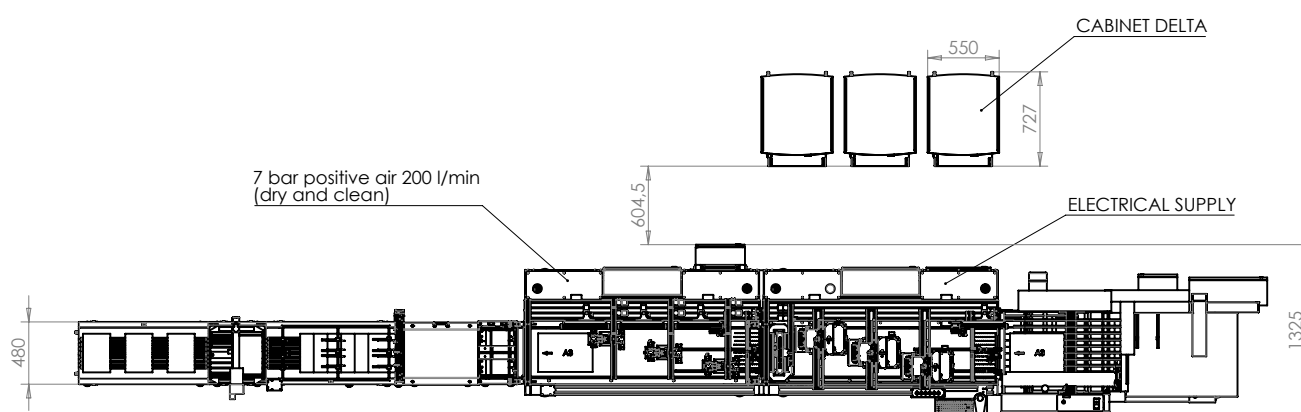
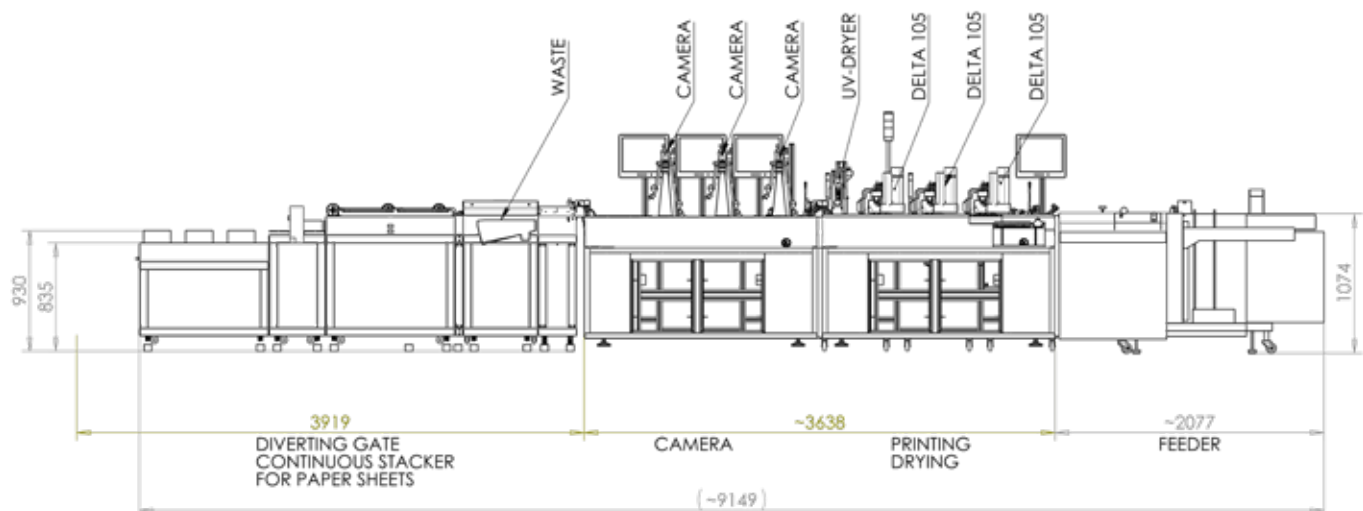
***VERO** camera system for optical print verification. Faulty products will be automatically rejected at the waste gate into a separate box.*

Powered by



Programmable stacking delivery with sheet separator for easy removal of the stacks.





Technical Specifications	VIVO S300 (Base Machine)	
Typical Products	Tax stamps and other security documents	
Typical Substrates	Paper or carton (plain, treated, coated, laminated)	
Transport Speed	60 m/min	
Accuracy Printing Position	approx. +/- 0,2mm	
Sheet Size (l x w)	Max. 420 x 300 mm	Min. 145 x 105 mm
Compressed Air Supply	7 bar , 90 l/min, DIN ISO 8573-1 dry and clean	
Power Supply	400 VAC +/- 10%, 50 Hz +/- 2%	
Power Consumption	App. 12,6 KVA	
Max. Stacking Height	Feeder: 600 mm	Delivery: 140 mm
Throughput	Up to 10,000 sheets/h (depending on sheet size)	
Weight Total	Approx. 2.5 – 3.0 tone (depending on machine configuration)	
Noise Emission	Max. 80 to 85 dB	

ZEISER offers customized system and **CONTROLLER configurations to meet your application requirements**

- Production management software (i.e. T&T): **HARMONY**
- Inkjet printers: **FLUENTE**
- Curing devices: **SERENO**
- Transport systems: **VIVO**
- Verification systems: **VERO**