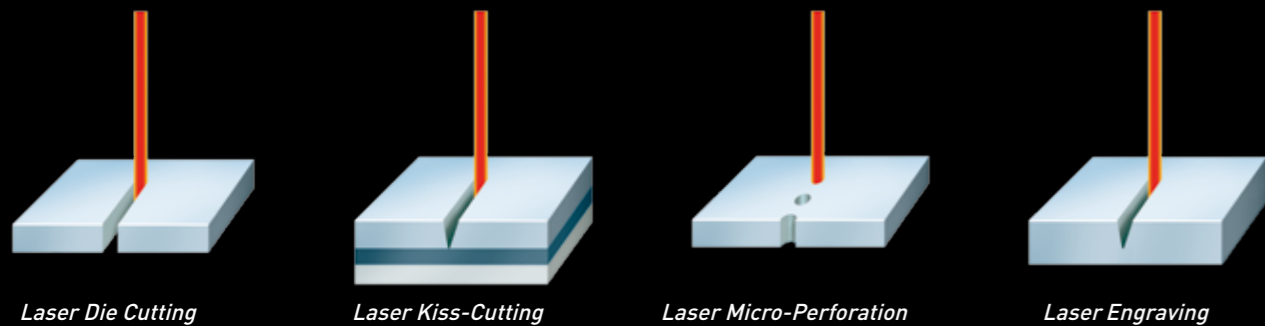


DIE CUTTING... KISS-CUTTING... MICRO-PERFORATION... ENGRAVING... **LASER**



**PAPERONE** is the innovative modular system for digital Finishing and Converting in the field of Paper Graphic Art and Packaging.

**PAPERONE** enables to process paper sheets with format up to 750 x 530 mm with automatic loading and unloading system from pallet.

**PAPERONE** offers the full integration with the latest digital Workflows. Autosetting and change of process "on the fly" thanks to QRcode and Bar Codes reading.

**PAPERONE** represents the state of the art in die-cutting by means of laser cutting, decoration by LaserArt effects, micro-engraving, micro-drilling, discoloration, anti-counterfeiting.

**PAPERONE** is the innovative laser system for maximum speed and accuracy in die-cutting and decoration. Automatic loading and unloading system up to 2500 sheets/h.

**PAPERONE** is the revolutionary mechanical creasing with male/female thread process and digital finishing modules for the highest expandability and future upgradability.

It's a way paved with challenges,  
passion, solutions and a great spirit of enterprise.  
It's a way shared with you.  
It's a way and it's our dream.

# PAPERONE

## DIGITAL CONVERTING



Via R. Ruffilli, 1 • 24035 Curno (BG) Italy  
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www.seilaser.com • info@seilaser.com

- Input system: single platform for pallet 800 x 600 x 115 mm
- Sheet size input up to 750 x 530 mm
- Sheet thickness: min. 150 µm - max. 600 µm
- Full size automatic feeder
- Sheet format: Portrait
- Mechanical and optical registers
- Autosetting
- Barcode-QRcode reading
- Full digital workflow integration
- Proprietary creasing system
- Full laser customization, single or double scanning head from 150 W up to 1000 W laser sources
- Proprietary stacking system
- Servomotors transportation up to 2500 sheets/h

## PAPERONE 5000



## PAPERONE 3500

- Input system: manual 180 mm pile
- Sheet size input up to 375 x 1050 mm
- Sheet thickness: min. 80 µm - max. 400 µm
- Automatic feeder
- Sheet format: Portrait
- Mechanical and optical registers
- Autosetting
- Barcode-QRcode reading
- Full digital workflow integration
- Single or double vertical creasing system
- Full laser customization, single scanning head from 150 up to 500 W laser sources
- Conveyor belt stacking system
- Servomotors transportation up to 2500 sheets/h

### Laser Art Decoration:

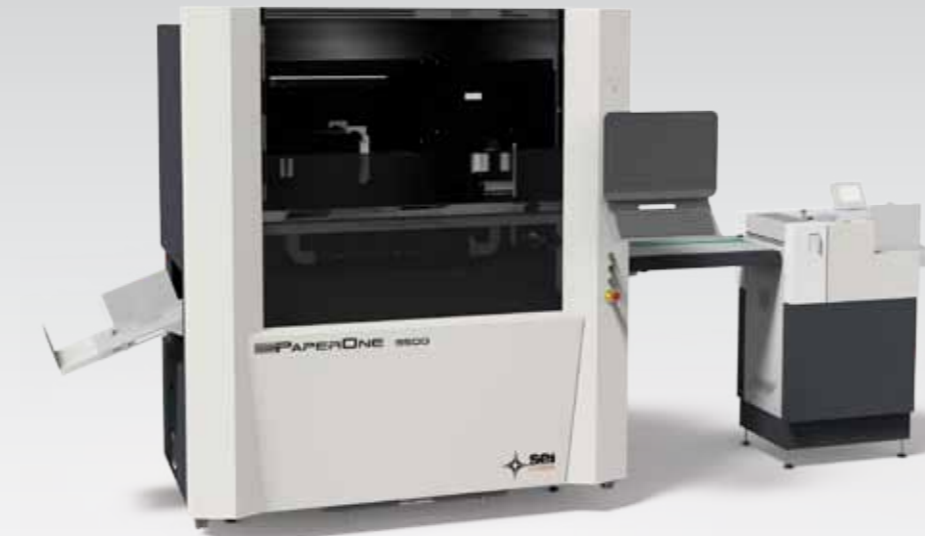
designers have a new digital finishing tool with a great deal of potentialities at their disposal. A laser system thanks to its capability to create micro-die cutting enables to break the known design limits. Besides the traditional finishing effects on paper, laser plays the leading role thanks to its great power of expression. Micro-piercing, micro-die cutting, photographic micro-piercing are only a few of the effects that can be made by exploiting of the laser systems that PAPERONE is equipped with.

### Digital Laser Die Cutting:

forget the hard work to get the traditional die cut ready, forget the costs for the traditional die cut, forget the room the traditional die cut takes in your warehouse, forget the wait for the traditional die cut from your supplier and in the end forget how much material you can waste both when you set up and for the disposal of the traditional die cut when it is not used.

### Packaging on Demand:

PAPERONE turns your dream of producing small packaging custom sets into reality. PAPERONE enables the real "web to packaging".



### Full Digital Workflow Integration:

PAPERONE makes your die cut digital and virtual, it perfectly fits in with your workflow cloud, no waiting time, no supply costs and transport costs: it is a completely different way to die cut your paper work.

PAPERONE is a platform designed for the digital world, it is an auto-setting system that makes impossible for the operator to make mistakes.

PAPERONE communicates and interacts with your workflow, it receives information on the work to carry out and it updates the work status and it feedbacks. The world of printing is only now full digital: it is not enough to have a digital press to enter the digital business model, the full workflow must be digital from the PDF to the shipment.

### Revolutionary Creasing Solution:

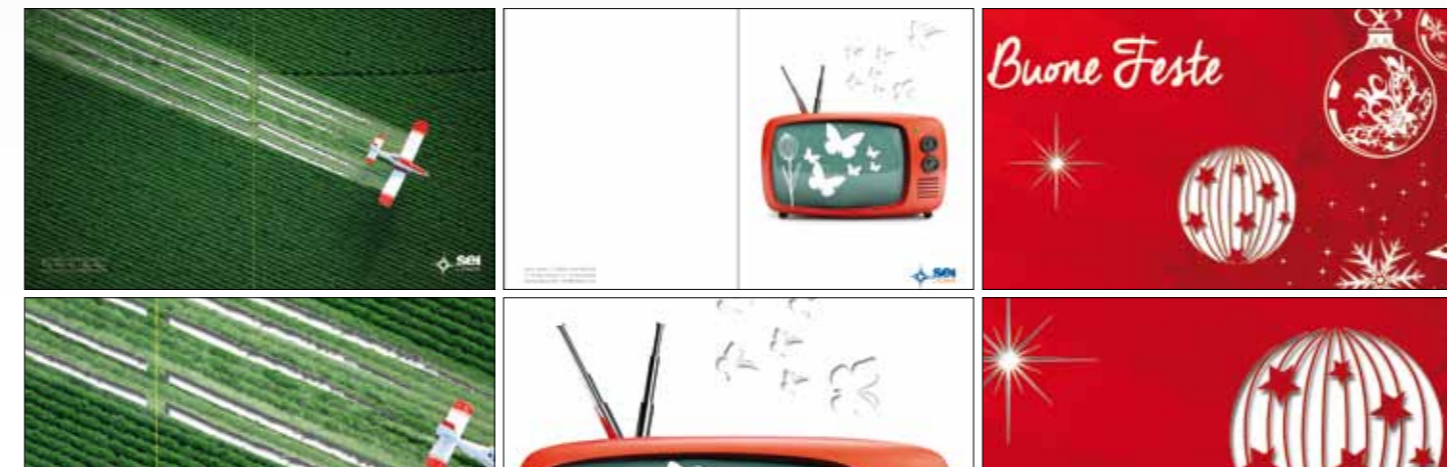
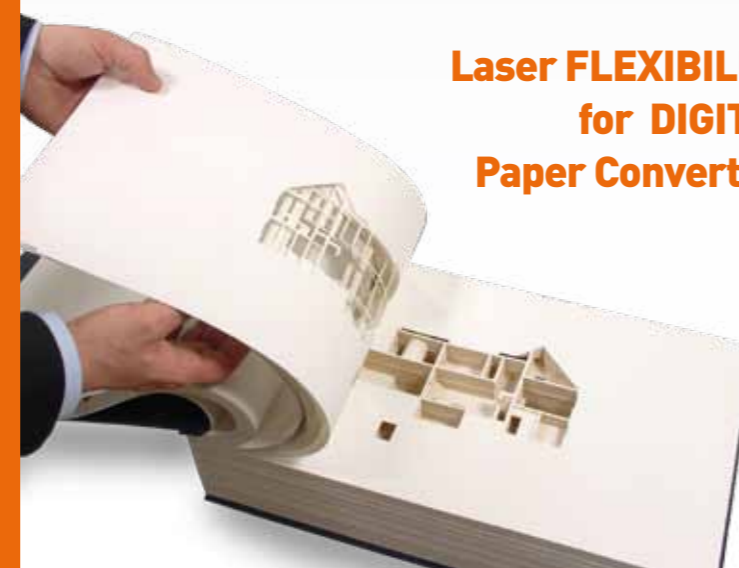
SEI Laser has designed a system that allows converters to make their own die plates using the unique creasing matrix system ProCrease PAPERONE developed specifically for PAPERONE by ManMat.

### The Right Solution:

PAPERONE is the ultimate, definitive, upgradable platform to move the Graphic Art Market into the digital.



## Laser FLEXIBILITY for DIGITAL Paper Converting



MADE IN ITALY

