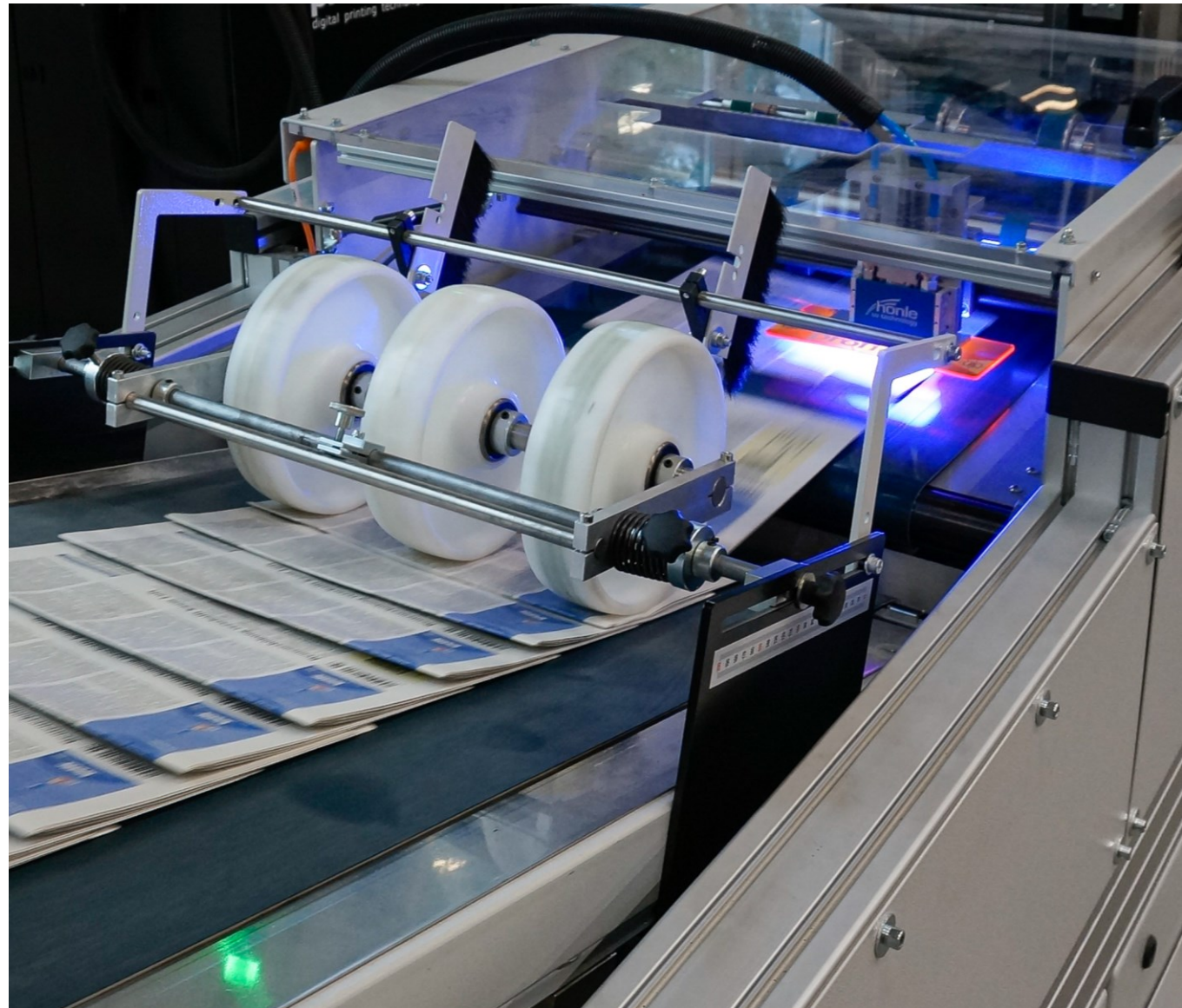


# Flexible addressing – the VarioMailer

individualization of products  
for bindery, mailroom, press room  
ink-jet printing on title / back  
in-line or off-line (shingled stream)  
infeed with: waste gate – copy  
separation (de-shingle) – jogger  
ink-jet on cover or back (180° copy flip)  
up to 35.000 cp/h, fully automated  
re-shingle unit after ink-jet  
option: stacker



## Project Specs

### Automatic addressing of printed products

Addressing of single copies presented in a shingled stream (in-line or off-line)

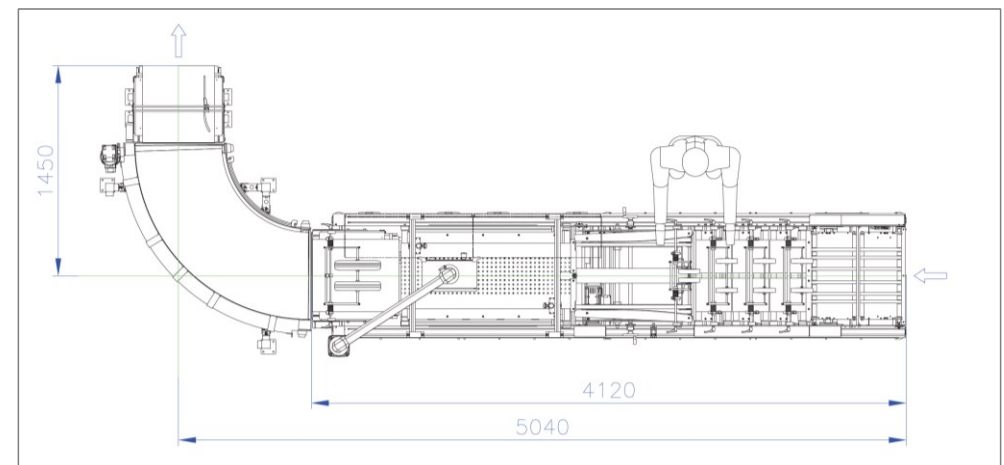
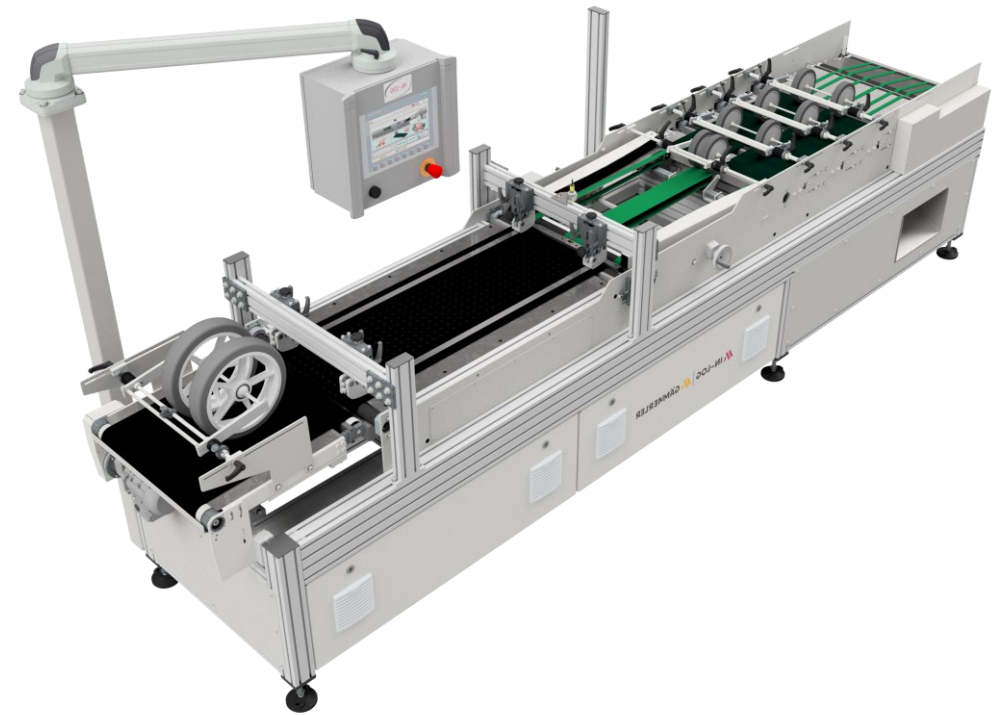
### Products handled

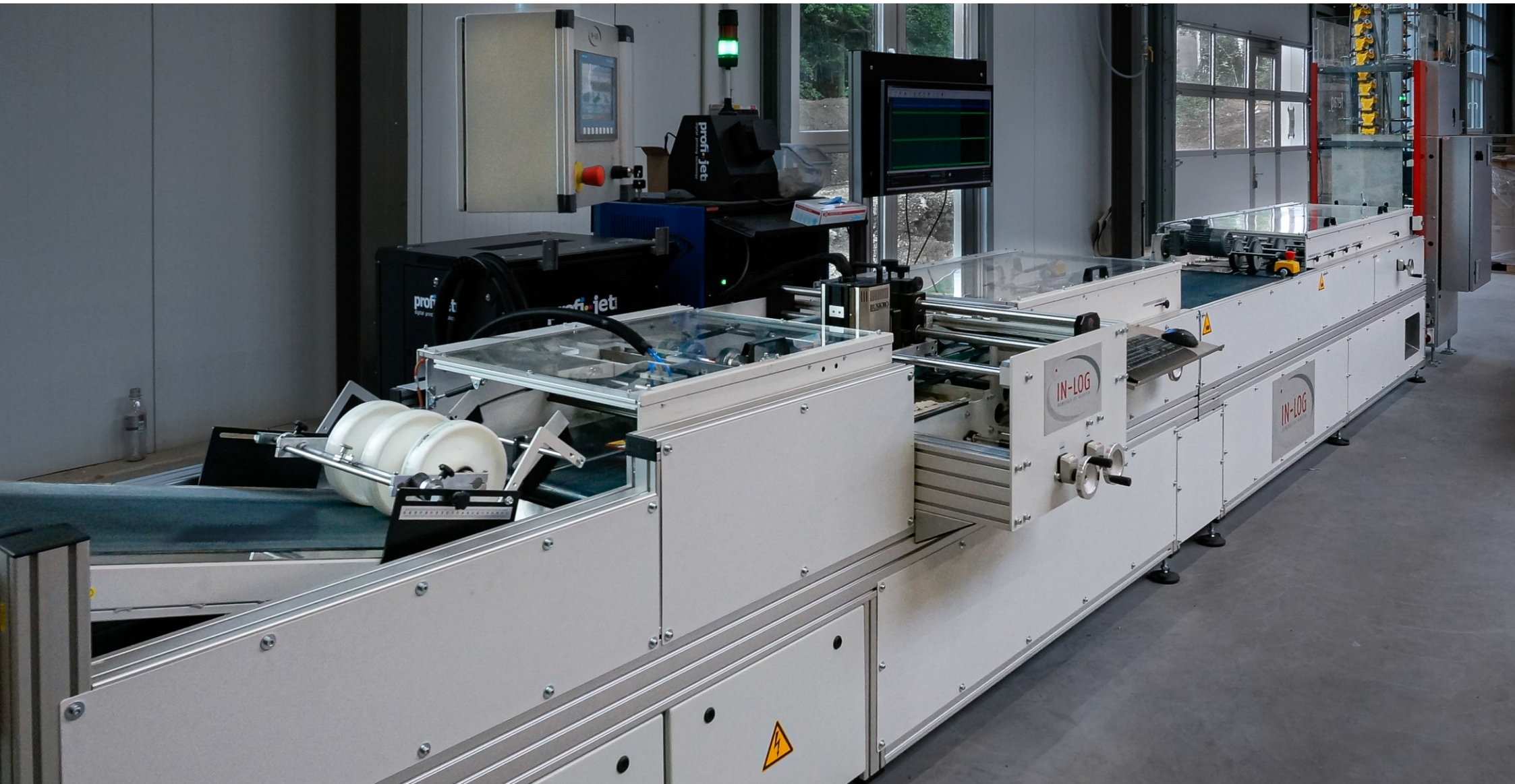
Shingled streams coming in-line from a press, a mailroom system, a bindery line or a feeder

### Configuration VarioMailer

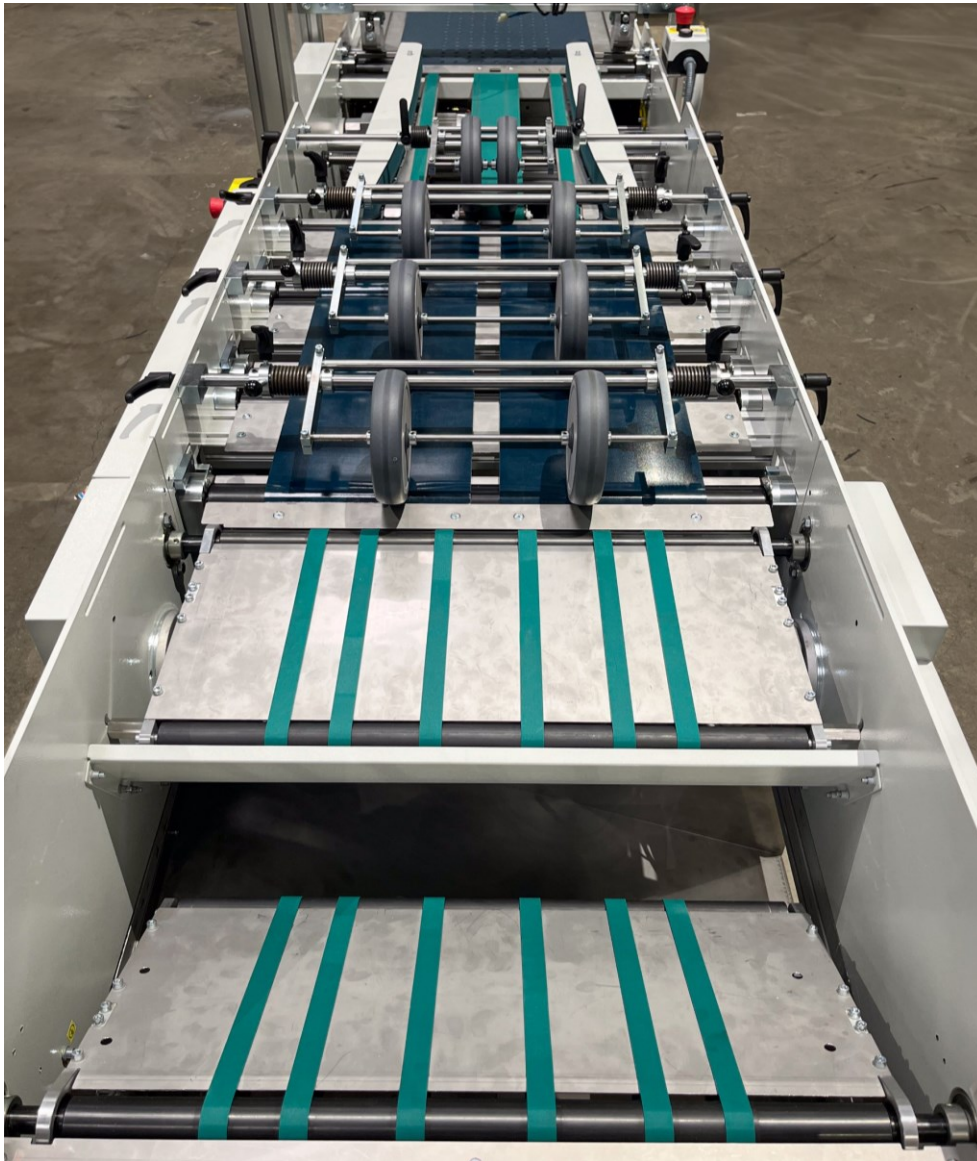
Complete system, fully automated including:

- infeed with stream aligner & waste gate
- acceleration section & copy separation
- safe singled copy transport to ink-jet
- optional copy flipping (180°)
- Ink-jet on title or back (180° flip)
- re-shingle unit





▲ Whether in-line or off-line, in the bindery or in the mailroom – the VarioMailer accepts a shingled stream separates the copies and the ink-jet unit prints customization information onto the single copies



▲ Infeed of the VarioMailer: reject gate - de-shingle unit - stream aligner – printing area (ink-jet)



▲ De-shingle section with stream aligner for perfect alignment of the products before ink-jet printing



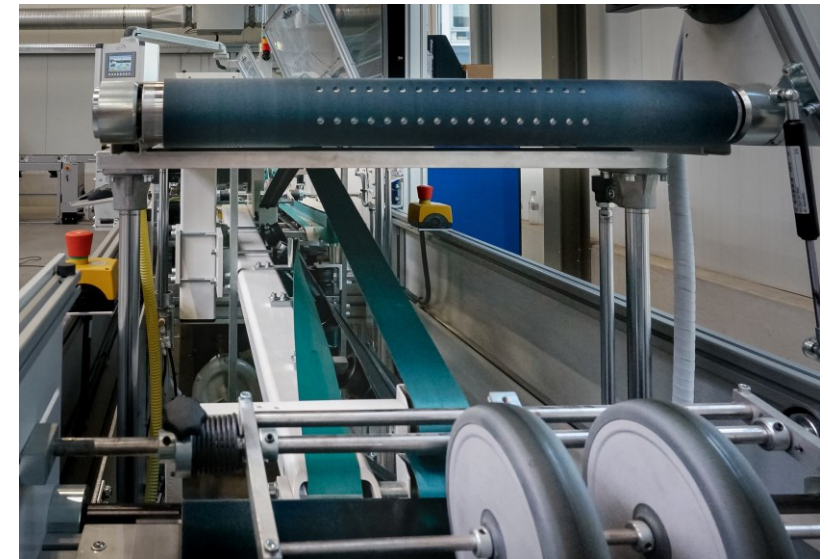
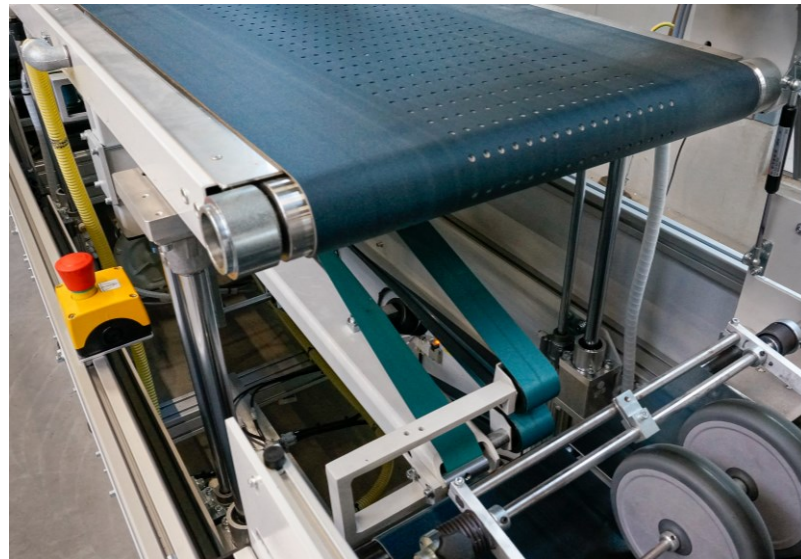
Versatility – one of the strength of the VarioMailer.  
The VarioMailer is a completely modular design, and we can build the configuration which best fits the specific requirements of your project and application.  
In addition, the VarioMailer is fully PLC-controlled and equipped with a modern color HMI for easy operation.



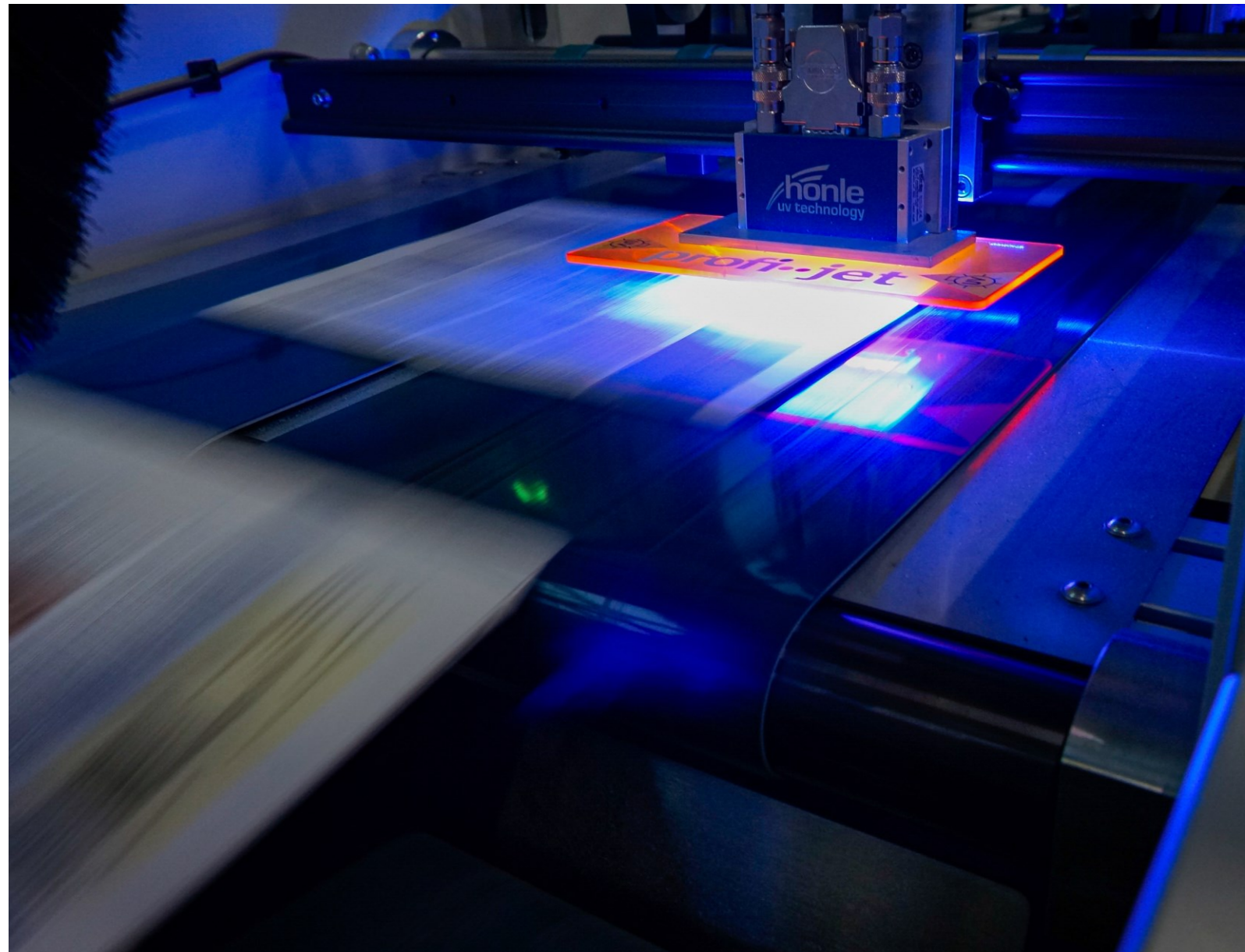
►  
Greatest flexibility – the products run either straight or are flipped by 180°. This allows to print on the title or on the back of the products. No need to present the shingled stream in the correct orientation at the infeed.



►  
Two levels – on the upper level the copies run straight to the printing area. On the lower level the copies are turned (flipped) by 180° so that the ink-jet can print on the cover or on the back of the product.



►  
The heart of the VarioMailer  
– the printing area with  
vacuum belt and top guides  
for perfect copy control  
during the printing process.





▲ After the printing the single copies are re-shingled for further processing.

A stacker can be added to build bundles (option).







▲ Highly flexible and versatile – the VarioMailer prints individual information on the cover/back of the copies presented in a shingled stream.

# The future in Postpress...?

---

...shaping solutions together !



The Merten Group is a stable and family-owned company that operates in three business areas: precision engineering, mechanical engineering and Postpress. We have been successful in the market for over 100 years and have always been a family business, today in its 5th generation.



Postpress | Service & Support | Rebuilds | Relocations | Special Solutions

HQ Austria: Fon: +43 1 2594648 | mail: [mm-office@merten.at](mailto:mm-office@merten.at)

Germany: Fon: +49 8171 404201 | mail: [customerservice@gammerler.de](mailto:customerservice@gammerler.de)

[www.inlog-gammerler.com](http://www.inlog-gammerler.com)

