

Buhrs CCU Central Control Unit

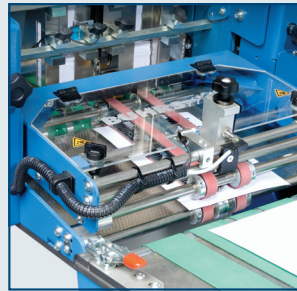
BUHRS *MAILING MODULES Mobile*

Mobile Mailing Modules offer a multitude of application possibilities

If you work as a direct marketing service provider, in a mailing house, in a printing company or if you are involved in media post processing, then you should definitely get to know Buhrs' Mobile Mailing Modules! These modules allow you to greatly extend the functions and capacity of your existing envelope inserting, film wrapping systems as well as other graphical equipment. This also holds true for systems from third-party manufacturers. The modules are extremely flexible and may be integrated into any section of the production process – the modules are either connected in running direction (in-line), or connected from the side (off-line). It is possible to use them upstream (front-end solution) of the systems for product

feeding and alignment purposes as well as downstream (as a back-end solution) for diverting and addressing purposes. But that's not all! You may connect several modules to one system, when required – or use a single module as a stand-alone system.

The modules are equipped with a combination of levelling feet and wheels (mobile support) which allow you to move the modules quickly from one position to the next and to integrate them in new applications. Couplings and robust connectors make hooking-up modules with one another and with other systems quick and easy. Even the height is adjustable – thus, you can adapt perfectly to other systems. Different configuration options will give you maximum efficiency, increase your productivity and adapt perfectly to your customers' wishes.



Buhrs HF4 - Hybrid Feeder

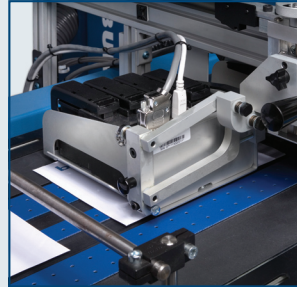
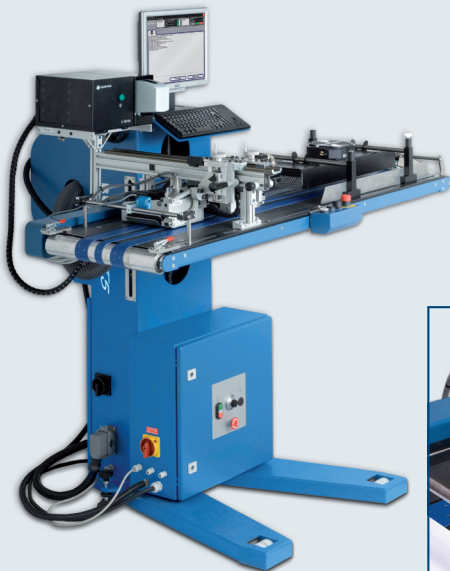
Which modules fit your needs best? Each one of them!

Buhrs HF4 Hybrid Feeder

The HF4 Hybrid Feeder processes single sheets as well as other products up to a thickness of 25 mm. May it be flexible products such as brochures and vouchers or rigid products such as plastic cards and DVDs - this feeder masters them all. All hybrid feeders are based on the friction and vacuum principals, run smoothly and guarantee a continuous material flow.

Buhrs MT5 Mail Table

The MT5 Mail Table is used to position and hold products which need to be precisely attached or printed. The products are forwarded to the MT5 module from an upstream system such as the Buhrs HF4 Hybrid Feeder. It can e.g. be fitted with an inkjet printer in combination with an infrared dryer. A device to attach labels or special products such as coins or plastic cards is also available. The products are transported by heat-resistant vacuum driving belts, driven by a servo motor. This enables secure tracking of the products and controls if the product was correctly processed. If you wish an intelligent sorting of your goods or if you want to generate a report on product level of the production process, you have the option of integrating a camera in combination with the Buhrs Data Controller and the Buhrs Central Control unit.



Buhrs MT5 - Mail Table

Performance of your mobile mailing modules

Whatever you wish to do - attach address labels, print them using an inkjet or add a gimmick to a defined position - with the Buhrs' Mobile Mailing Modules you always make the right decision. Adding or fixing an insert in magazines or in fold-cards is just as easy to master. Set up the modules in the right order, connect them with existing systems or start up a module separately - and your production is up and running.



Buhrs MT5 - Mail Table

Buhrs AT5 Alignment Table

The AT5 Alignment Table brings your products on the transport section into the required position for printing, labelling or tip-on applications. Both left-alignment (standard) and right-alignment are possible.

Buhrs SG5 Sorting Gate

The SG5 Sorting Gate can divert on demand or faulty products. SG5 modules can be added to the system according to the sorting required. The diverted products are either shingled on a delivery conveyor or placed in a drawer.

Mailing modules at a glance

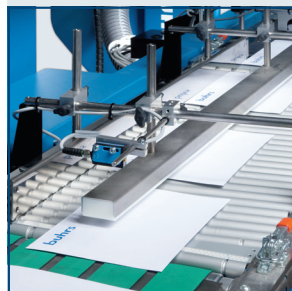
Mobility, modularity and user-friendliness are important features of all our mailing modules. They offer maximum flexibility thanks to their numerous application options. Other advantages are

- may be used as stand-alone, together or in connection with other systems
- may be combined with systems of third-party manufacturers
- multiple available interfaces enable a quick hook-up or connection
- easy to operate and to configure
- height-adjustable
- mobile, easy to move and robust
- sequence of modules is independent

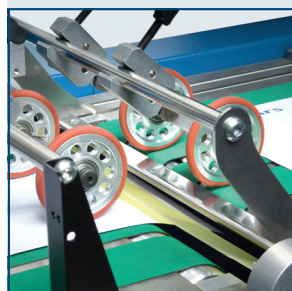
Your additional options (specific for each module)

You can upgrade the machine with the following modules:

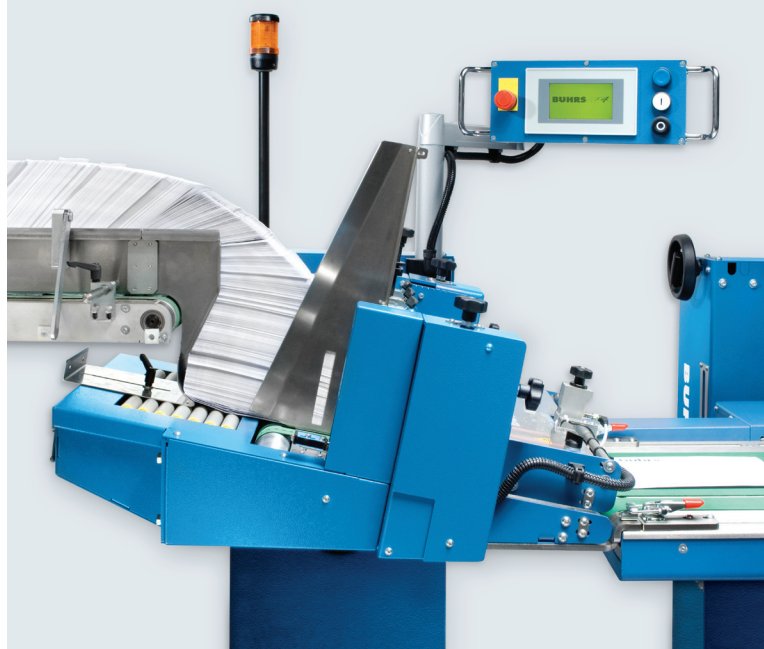
- Autoloader
- Folding device
- Possibility to open and close products
- Tabbing
- Inkjet printer
- Infrared dryer
- Camera for intelligent processing and documentation
- Buhrs Data Controller
- Interfaces to other systems



Buhrs AT5 - Alignment Table



Buhrs SG5 - Sorting Gate



Buhrs SL2 - Shingle Loader

Buhrs is the leading worldwide provider of mailing and fulfilment solutions. The company develops, manufactures, sells and services systems for film and paper wrapping, envelope inserting and fulfilment.

Buhrs systems prepare media products, such as magazines, newspapers, documents, direct mail products, books, videos, compact discs and cards, for distribution.

Buhrs is partner to postal organisations, publishers, printers, binders, mailing houses, letter shops, banks, service bureaus, insurance companies, fulfilment companies and many other companies ranging from medium-sized to leading businesses.

With over 4,500 systems installed worldwide and four new installations per week, Buhrs is well-established and proud of its reputation for quality and reliability.

Headquartered in Rotterdam, Buhrs has a network of subsidiaries in the Netherlands, Germany, France, the United Kingdom, Finland, the United

Technical Specifications (specific for each module)

Mechanical performance

- 170 m/min

Product length

- 80 mm to 310 mm

Product width

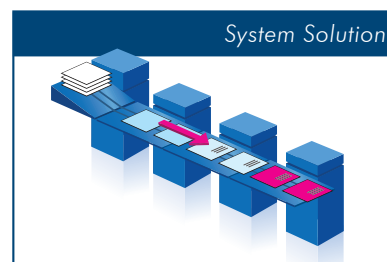
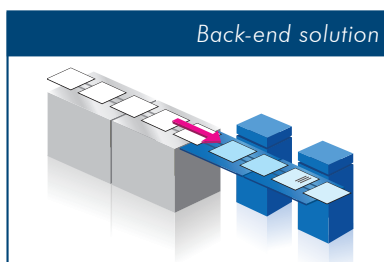
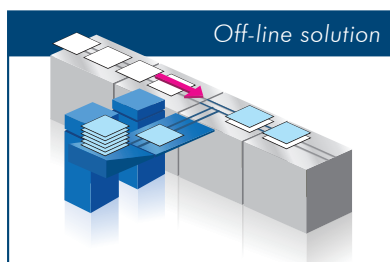
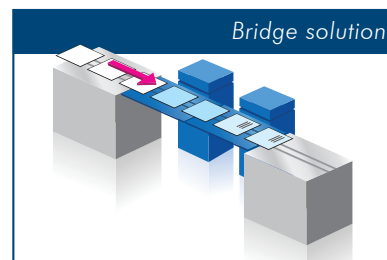
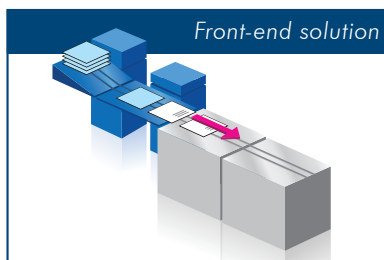
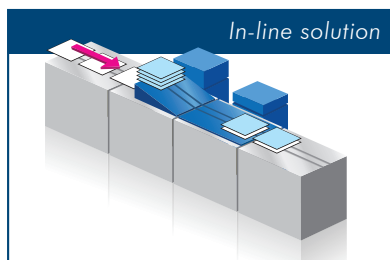
- 50 mm to 310 mm

Product thickness

- max. 5 mm for all modules - depending on product characteristics, other thickness is possible on request only.

- max. 25 mm for the Buhrs HF4 or up to 80 mm on request only

States of America, Japan and China as well as industry-qualified distributors to provide global coverage.



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