

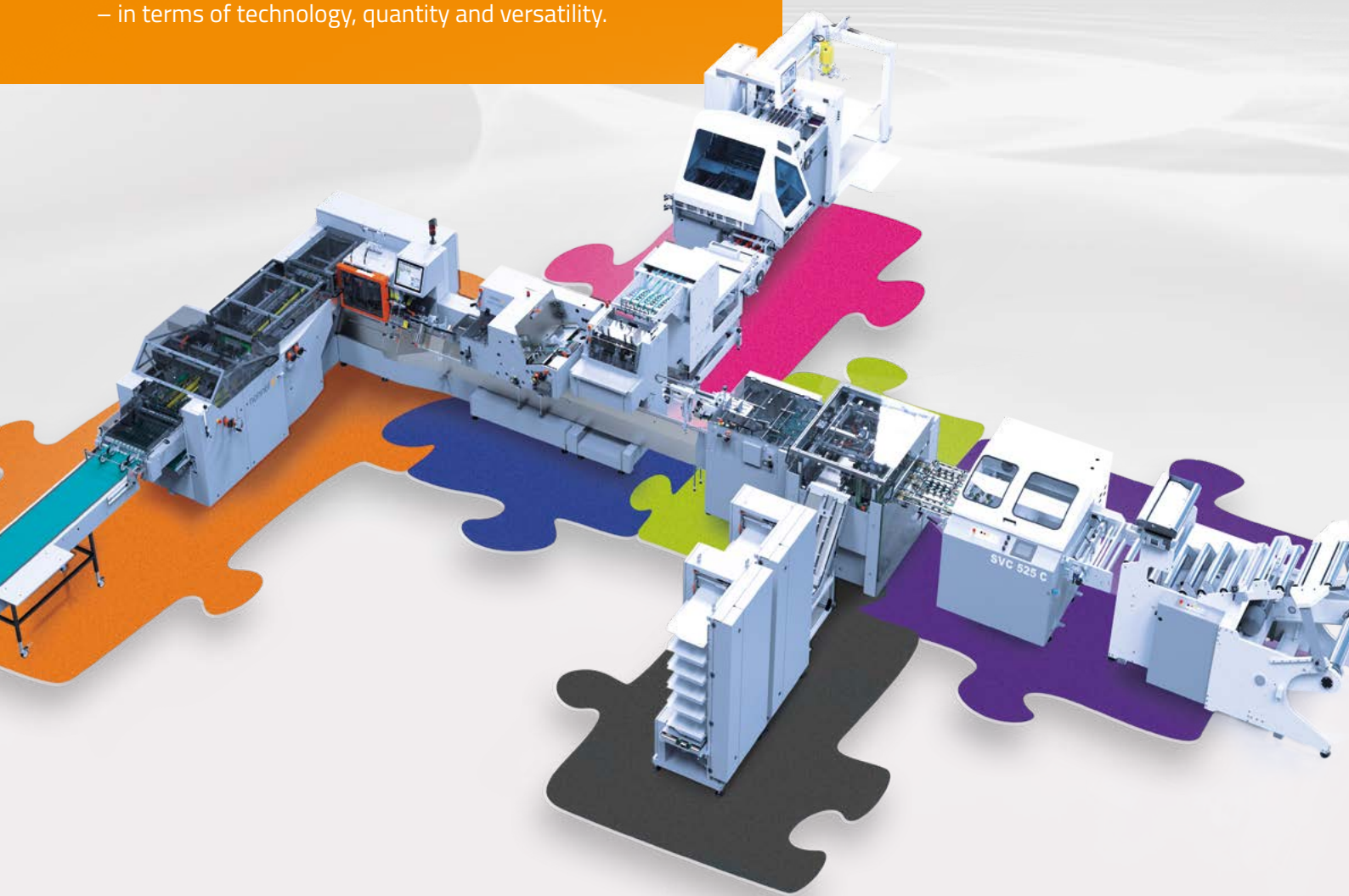
# hohner

perfection in postpress

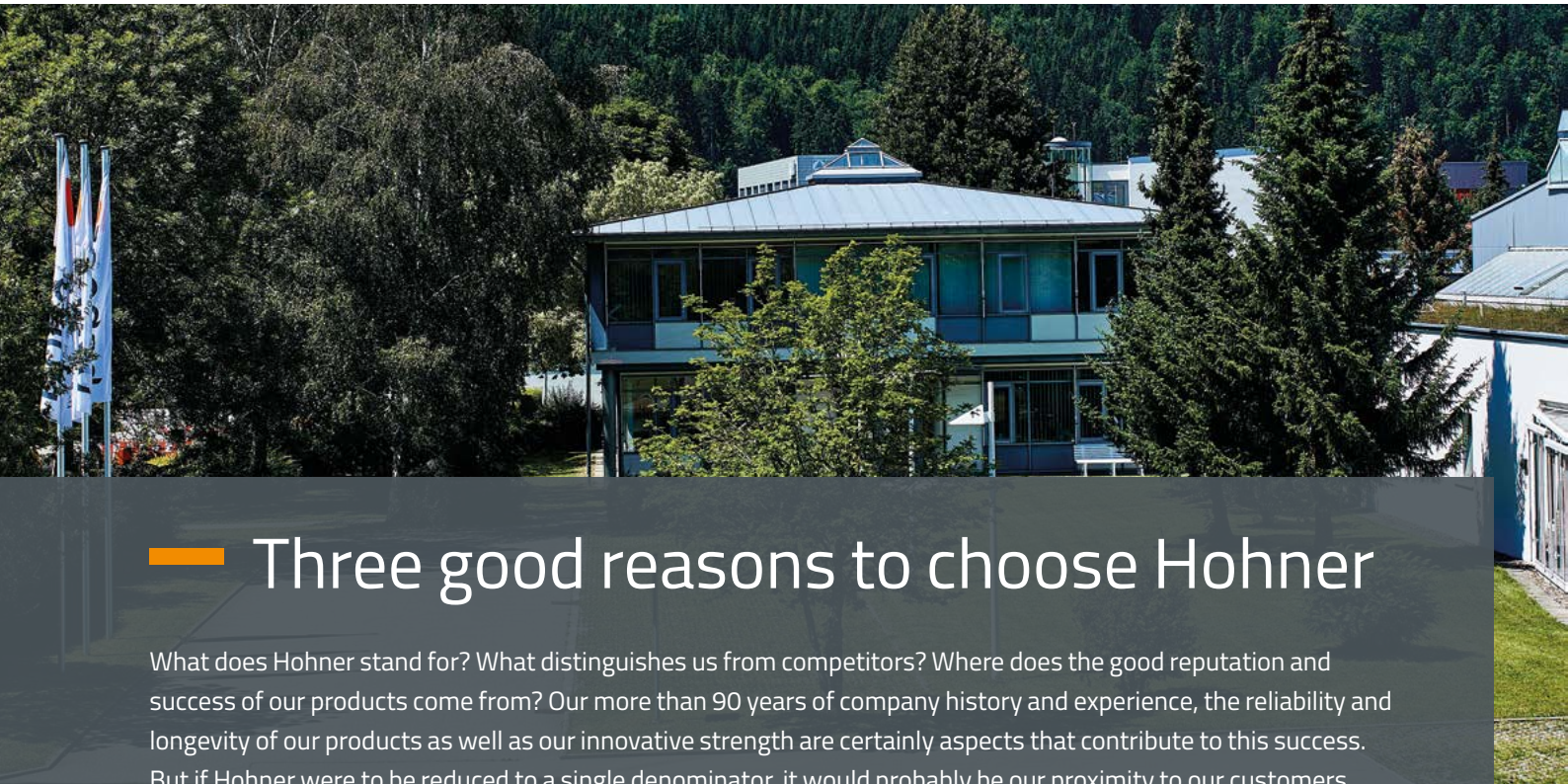
## HHS-FUTURA

### A puzzle-like machine.

This ultimate concept with up to five feeding functions that grows with your needs and **flexibility** thanks to its **modularity** – in terms of technology, quantity and versatility.



As versatile as it gets.



## — Three good reasons to choose Hohner

What does Hohner stand for? What distinguishes us from competitors? Where does the good reputation and success of our products come from? Our more than 90 years of company history and experience, the reliability and longevity of our products as well as our innovative strength are certainly aspects that contribute to this success. But if Hohner were to be reduced to a single denominator, it would probably be our proximity to our customers combined with the capability of listening diligently to them that sets us apart. In this way, we are able to understand market needs in time and develop suitable solutions that are brought to our customers technologically and economically.

### — 1 Spirit of Innovation

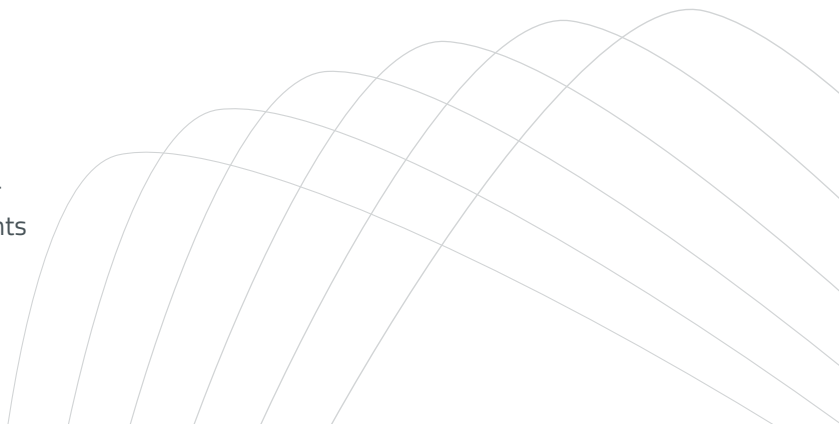
Our commitment to meet our customer's needs is at the center of our philosophy. Customer suggestions as well as the expertise of our highly motivated and qualified staff form the basis for continuous technological development. This is how we ensure that you will always be one step ahead with our products.

### — 2 Customer and Service Orientation

Individual consultation and solutions, flexibility, fast reaction times, long term availability of spare parts, friendliness, international sales and service network: all these are much more than catchphrases for us. We are living these terms as fundamental values of a business relationship and you will experience them with us time and again, every day.

### — 3 Quality Awareness

Since the first day of our existence we have set benchmarks in precision and development work. This warrants a quality which, above all, pays off for our customers.



## — Looking for freedom? Here you go!

Complete freedom to choose the point of time of a possible extension of the many combination possibilities arising out of the five components and the base unit.

The modular concept of the FUTURA allows a very individual configuration fitted to your needs. More than 20 different configurations are available; some of them even offer parallel production mode.

## — Added value for efficiency

In addition to the winning argument of flexibility for the long run, the FUTURA includes advantages to improve efficiency. Depending on the level of configuration, the concept also delivers potential for savings compared to the competitor's alternatives. The FUTURA can provide reduced energy cost, less environmental emission, as well as less space and less operators. According to the chosen expansion phase of combinations, the FUTURA has the capability of doing the job of which would normally require at least two separate machines. All of this goes along with a clear and manageable investment cost.

## — Many needs – one answer: **HHS-FUTURA**

Given our expertise of saddle stitching and being the market leader in stitching heads, it's no surprise we recognize the market's needs. A combination of experience with our hybrid saddle stitcher models DIGI-Finisher and DIGI-FS9, along with the growing list of customer needs, led to the HHS-FUTURA 9. A machine concept that offers unrestricted expandable configuration possibilities for the long run, while also taking into account the trend of smaller runs with continuously increasing variety and more individualized products. You cannot change the wind but you can adjust the sails, and the HHS-FUTURA 9 allows exactly just that, thanks to infinite freedom with the modular configuration of five different feeding systems capable to be connected with an open concept. That's one of a kind.



# — The Core: Stitching Unit & Trimmer

A.

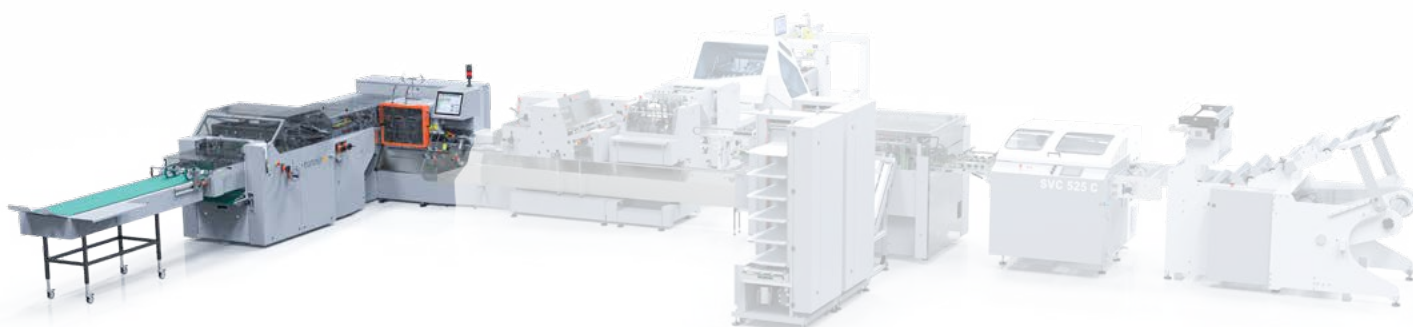
## A solid base for the HHS-FUTURA

A stitching unit ❶ with automated wire length and thickness adjustment including stitching leg via a 15 inch color touchscreen ❸ with intuitive and non-text design and a trimmer ❷ allowing a format up to B4 final format with optimum trimming quality. Extremely user friendly.



## — The Core

The proven Hohner stitching unit and the trimmer are building the core of the HHS-FUTURA 9. **Stitching thickness of up to 5 mm** and – in the spirit of maximum ease of use – a reverse mode at the trimmer are our standard. Relying on these solid core components, the FUTURA can include up to **five different alternatives and combinable feeding systems, all modular and expandable.**



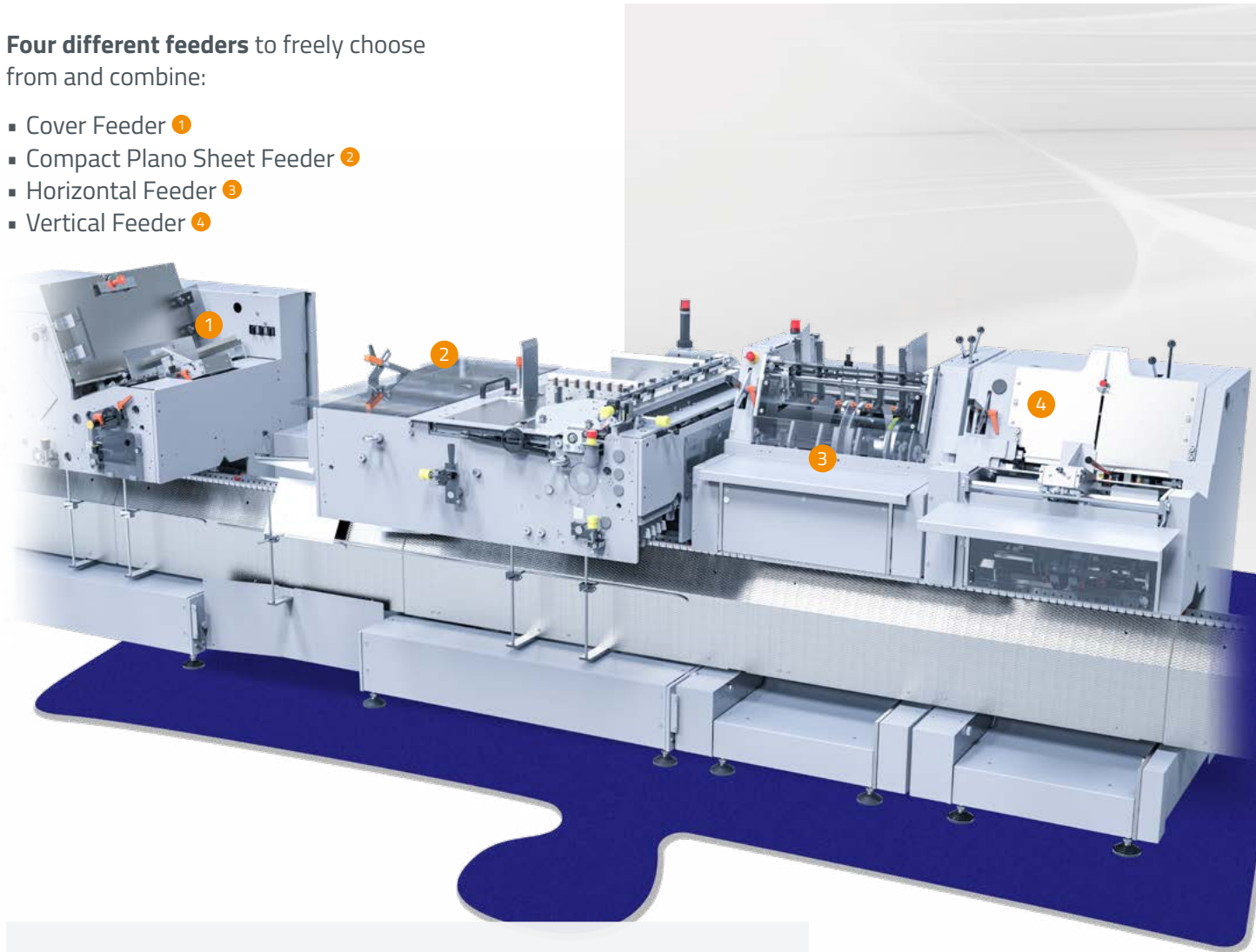
# Saddlestitcher

**B.**

## Infinite modularity

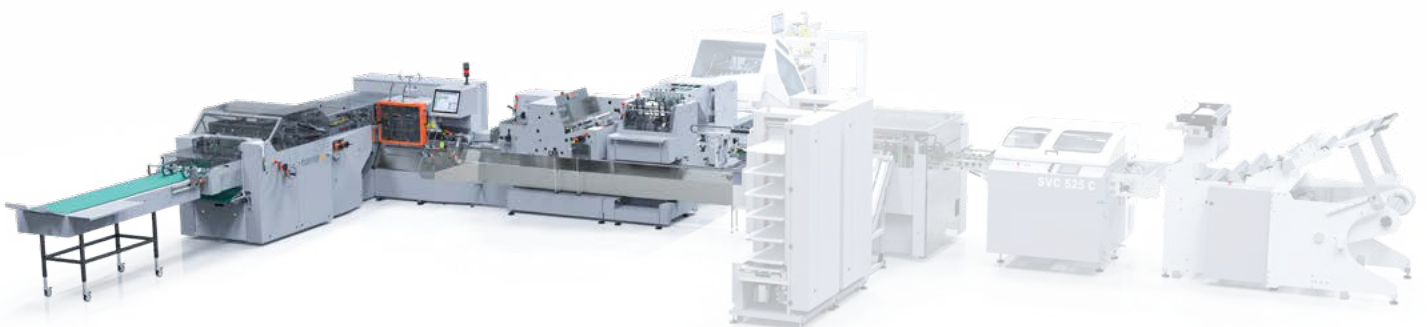
**Four different feeders** to freely choose from and combine:

- Cover Feeder ①
- Compact Plano Sheet Feeder ②
- Horizontal Feeder ③
- Vertical Feeder ④



## The saddle stitcher mode

The shown configuration reflects a compact minimal version, which of course **can easily be converted to a fully equipped saddle stitcher** version according to the possibilities of the former HSB 9.000, Hohner's tool-less saddle stitcher.



## Digital Finishing Mode

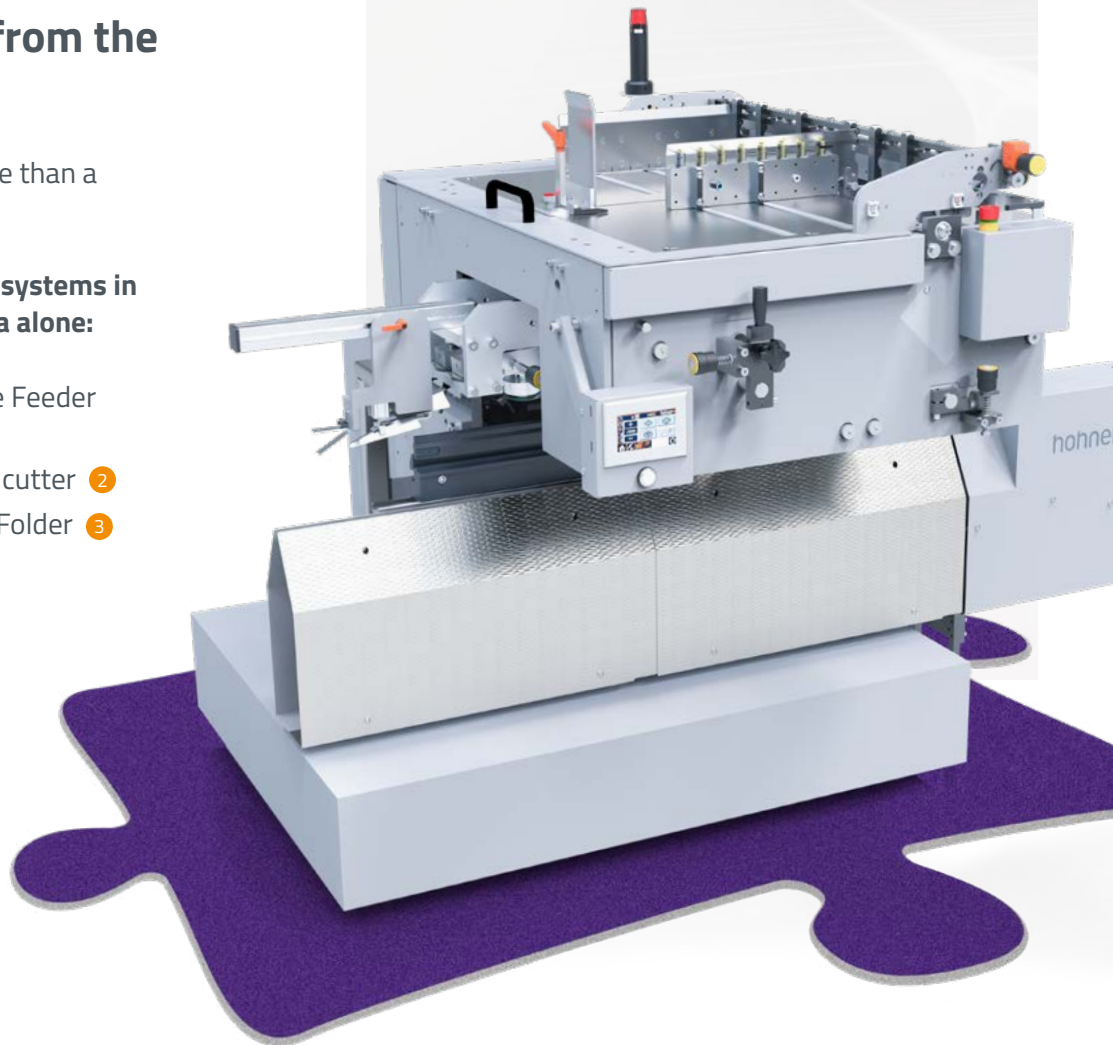
### From the roll or from the sheets.

Maximum flexibility is more than a catchphrase.

**Three alternative feeding systems in the digital processing area alone:**

- Compact Digital Flat Pile Feeder (KDAL) ①
- From the roll with cross cutter ②
- Flat Pile Feeder/Buckle Folder ③

① Compact Digital Flat Pile Feeder (KDAL)





2 From the roll with cross cutter

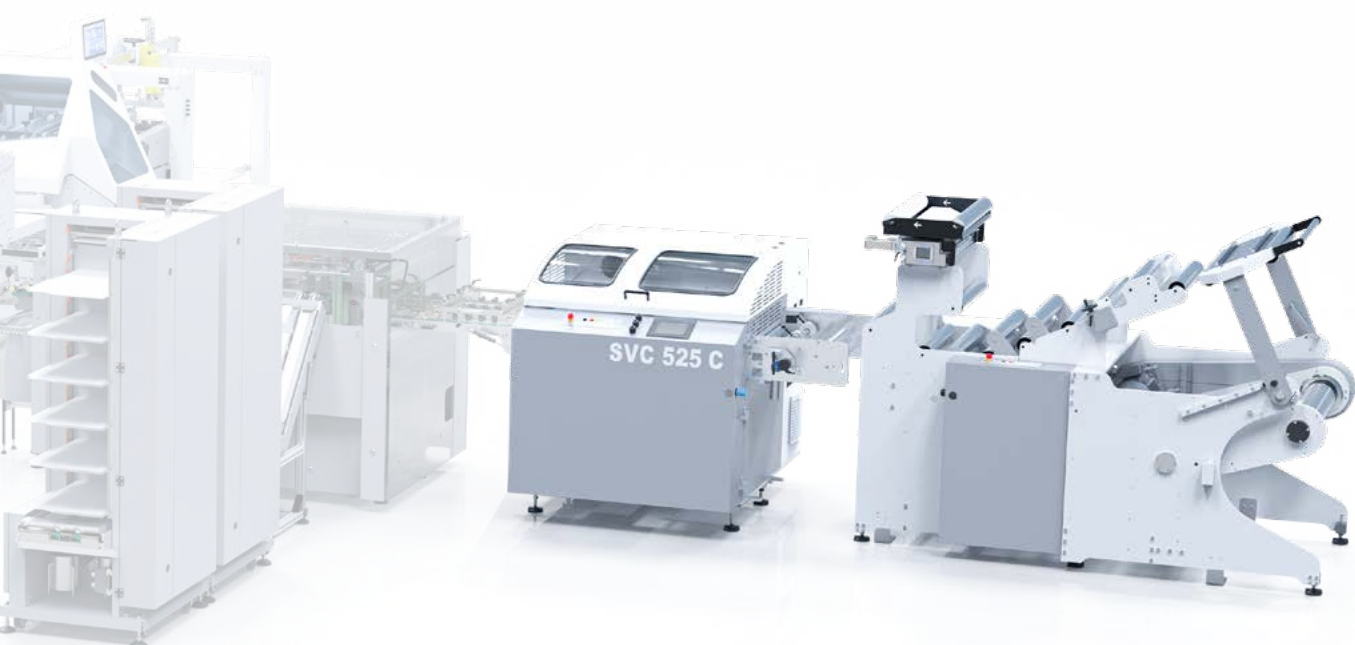


3 Flat Pile Feeder/Buckle Folder



## — Digital Finishing

FUTURA shines with versatility. **Our KDAL 1 is available for the most compact solution** and thanks to its loading method it offers the advantage of a non-stop production run. Of course, the components of our Postpress Alliance Partner MBO Postpress Solutions can be used as well. **Either the unwinder UW23 for roll diameters of up to 52" + cross cutter SCV525C 2 or the buckle plate folding system T50 with the latest control generation M1 3 are available.** In short, the FUTURA can become the perfect DIGI-Finisher in three different ways, according to the customer's preference. Nothing stands in the way of later integrating the digital finishing variants as well as the integration of an existing component. The selection of another manufacturer of these types of components - provided open interfaces - is also possible at any time.



# Fold-Stitcher

D.

## The component for folding and scoring

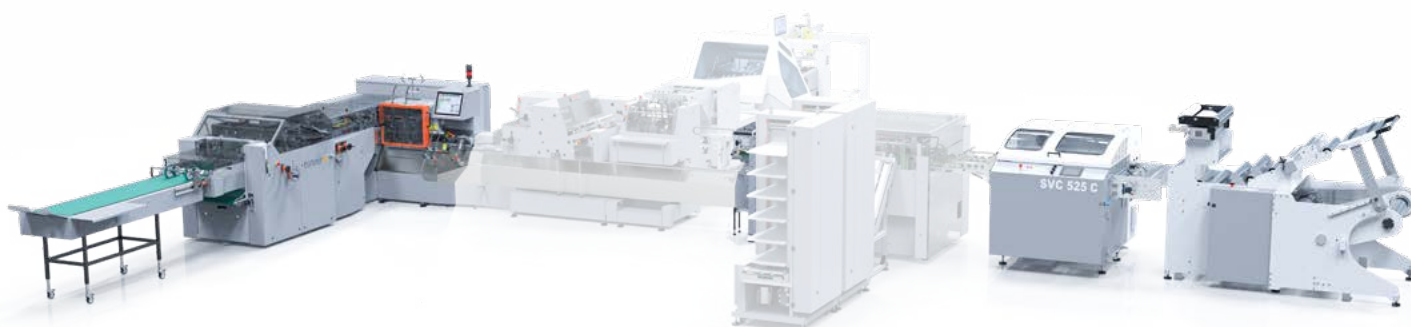
**Extremely time saving** thanks to the integrated pre-process of folding ① ) for a sheet length of up to 1300 mm and a width of 520 mm (in optional version even up to 660 mm)\*. Scoring ② and folding unit with a separate servo drive and a positive negative adjustability without any tools.

\* depending on manufacturer



### Foldstitcher FS 9

The fold stitching module plus scoring unit allows production **inline through folding plates of the integrated fold machine. Within the same process**, folding and delivering the signatures straight on the collating chain happens. In combination with the collating tower, an alternative component, the scoring and folding unit within the Hohner puzzle can become a multifunctional part of the line.



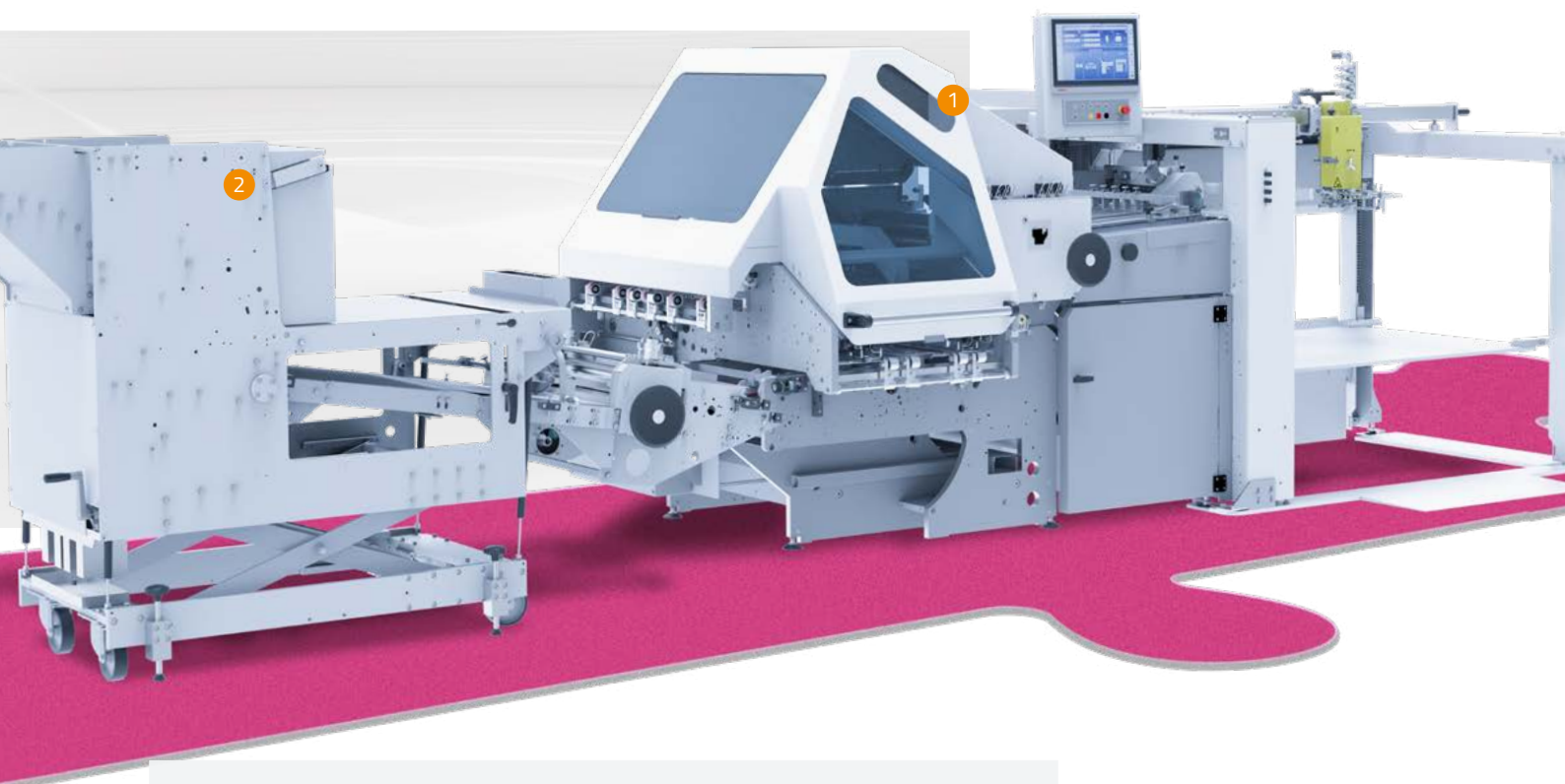


## — Crossfolding

E.

### Folding expert's K70

The K70 ❶ of MBO Postpress Solutions allows **high-precision and high-performance** production of folded products for medium and high print run lengths in a B1 format (70 x 100 cm) with direct delivery ❷ to a horizontal signature feeder.



### — Crossfolding Mode

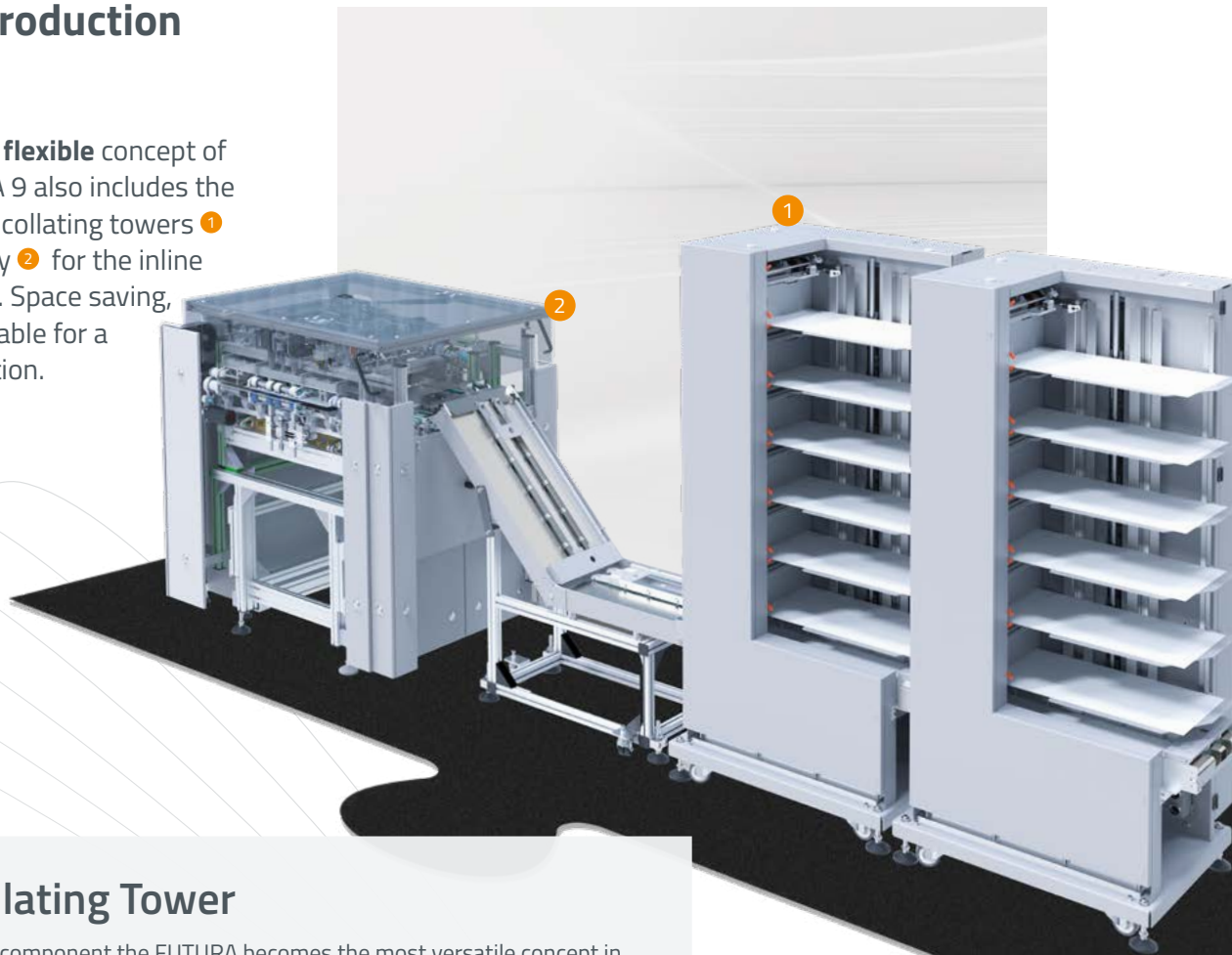
The crossfolding mode, in the current layout offered by MBO Postpress Solutions with the K70, widens the capability range of the HHS-FUTURA 9 to folded products by a fold in a B1 format / 70 x 100 cm like signatures and flyers for medium and high print run lengths – solving even the most complicated folding impositions. Integration of more than one crossfolding unit is possible.



# Collating Tower

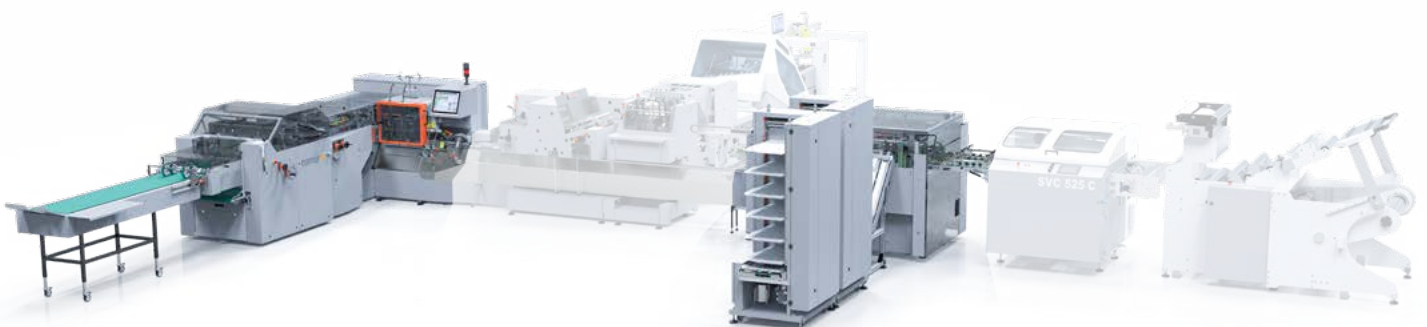
## Nonstop-Production inclusive.

The **modular** and **flexible** concept of the HHS-FUTURA 9 also includes the Hohner designed collating towers <sup>①</sup> and a 90° delivery <sup>②</sup> for the inline collating function. Space saving, compact and suitable for a non-stop production.



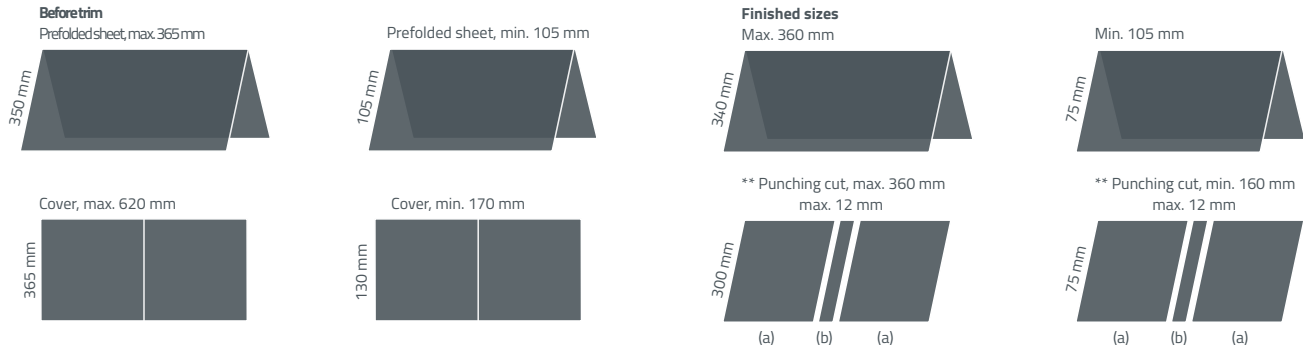
## The Collating Tower

With this Hohner component the FUTURA becomes the most versatile concept in saddle stitching. The Towers with six paper bins can be combined with the KDAL (compact-digital-feeder). Covers can be fed either from the tower or from the cover feeder; the feeding from the cover feeder implicates the two advantages of a better folding quality and a higher production speed. The collating towers can convert a **minimum format of 148 mm x 210 mm** and a **maximum format of 364 mm x 610 mm** (min. and max. width and length cannot be combined); a **landscape format of 267 mm x 610 mm** is possible also. The according 90° delivery grants a smooth delivery to the scoring and folding unit. (To combine the collating towers with the digital finishing components within the same configuration, the 90° delivery will shortly be available with automatically adjustable by-pass option too.)

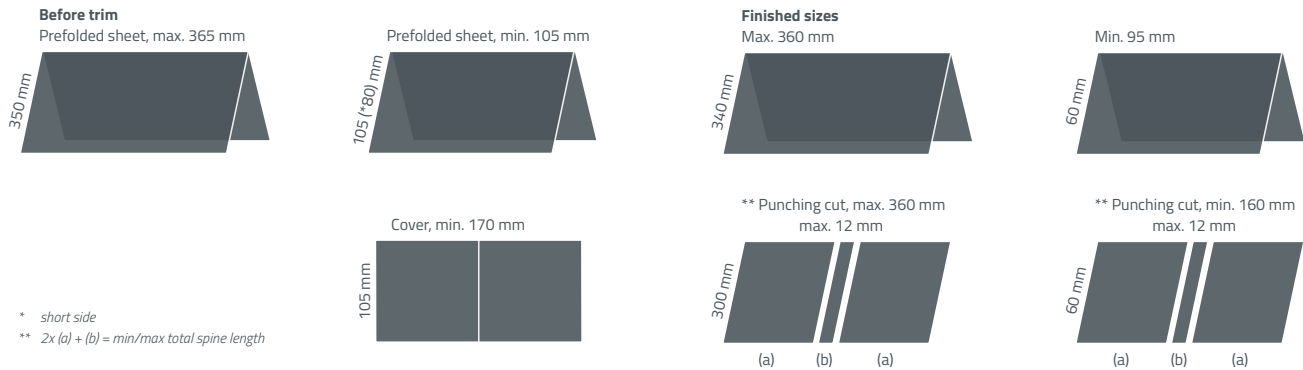


# Formats

## Standard



## Small (optional)



\* short side

\*\*  $2 \times (a) + (b) = \text{min/max total spine length}$

Max. trim depending on the format.

Max. spine length not combinable with max. signature width.

Subject to technical changes. Format restrictions depending on feeding mode.

# HHS-Futura

As versatile as it gets.





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