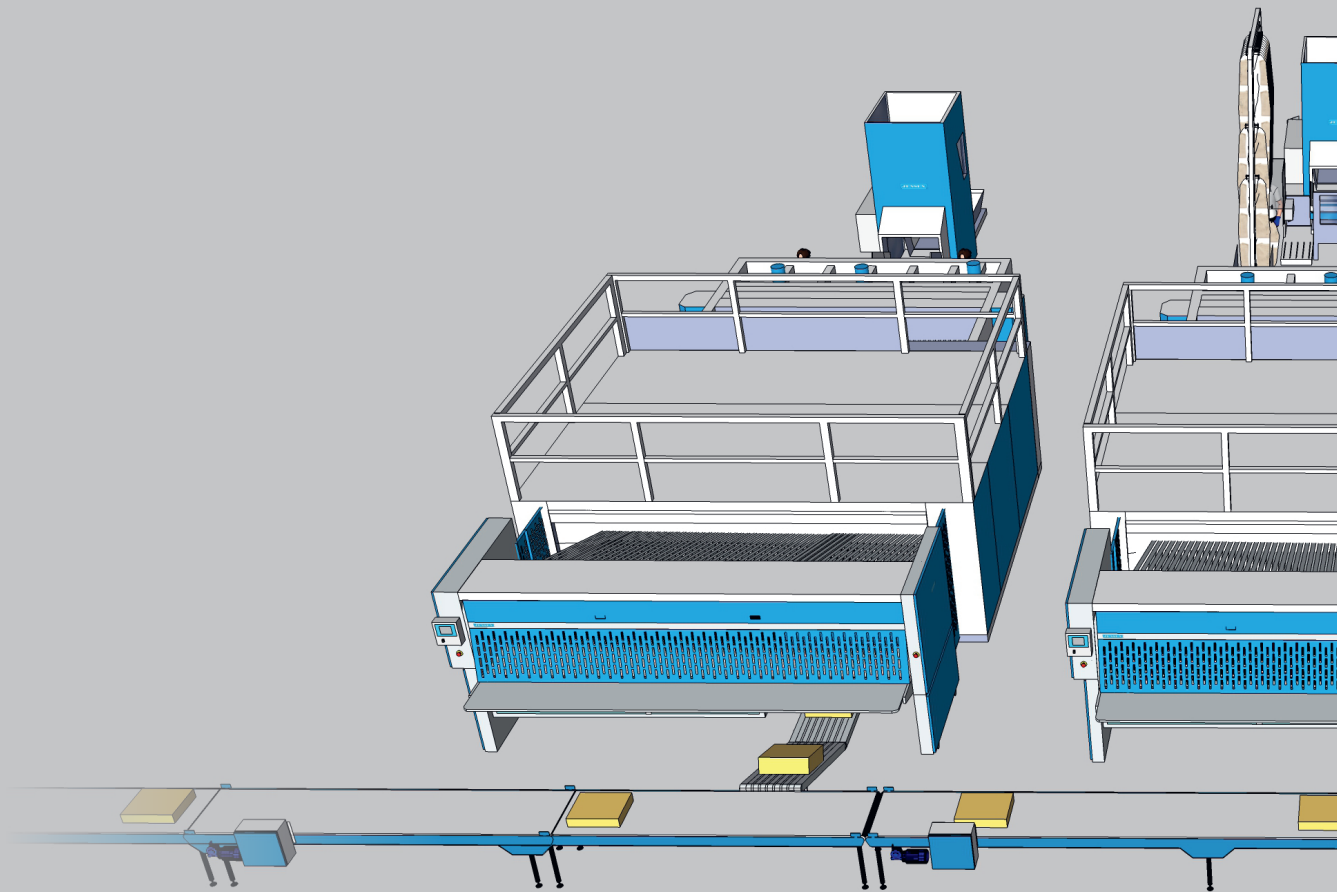


## Kando

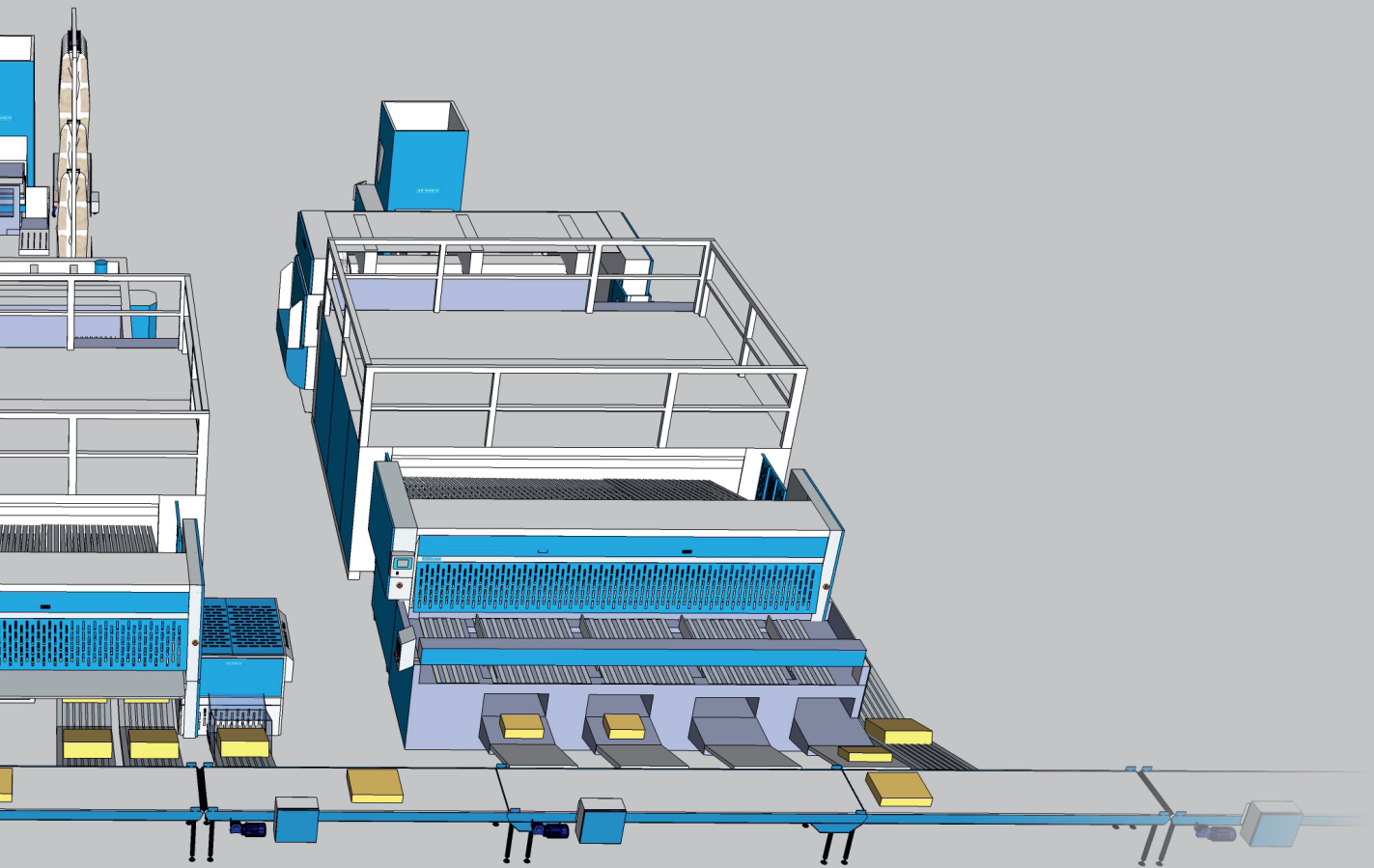
Compact solution for fast folding, sorting, and stacking of flatwork



## JENSEN – a true pioneer

With the introduction of the first combination folder for large piece linen in 1963, JENSEN is a true pioneer within flatwork folding.

The Kando folder builds on the DNA of the JENSEN combination folders, combining high speed with high folding quality and space-saving inline stackers.



## Kando – a compact solution

The Kando folder has been designed to be a space saving solution for customers requiring one, two, or three stackers.

Thanks to the positioning of the two inline stackers below the cross fold section, the footprint has been reduced to a minimum. The Kando folder has been prepared for an optional combined small-piece cross folder and stacker positioned behind the folder, allowing to handle all sizes of linen in a multi-purpose line.





## Space saving solution

The Kando folder incorporates a new type of cross folder allowing to position one or two inline stackers below the cross fold section. In addition, a 3rd stacker can be positioned at the side of the machine giving three stackers in total for sorting on limited floor space.

If supplying the 3rd stacker to the Kando folder, the stacker will be positioned at the same side as the inline stackers.

## Covers all needs

### Models & capacity\*

1-lane operation for large piece linen.

Working widths: 3000, 3300, 3500 mm / 118", 130", 138"

Maximum linen width according to working width.

Maximum linen length with 2 lateral folds: 3500 mm/137"

Maximum linen length with 3 lateral folds: 4500 mm/177"

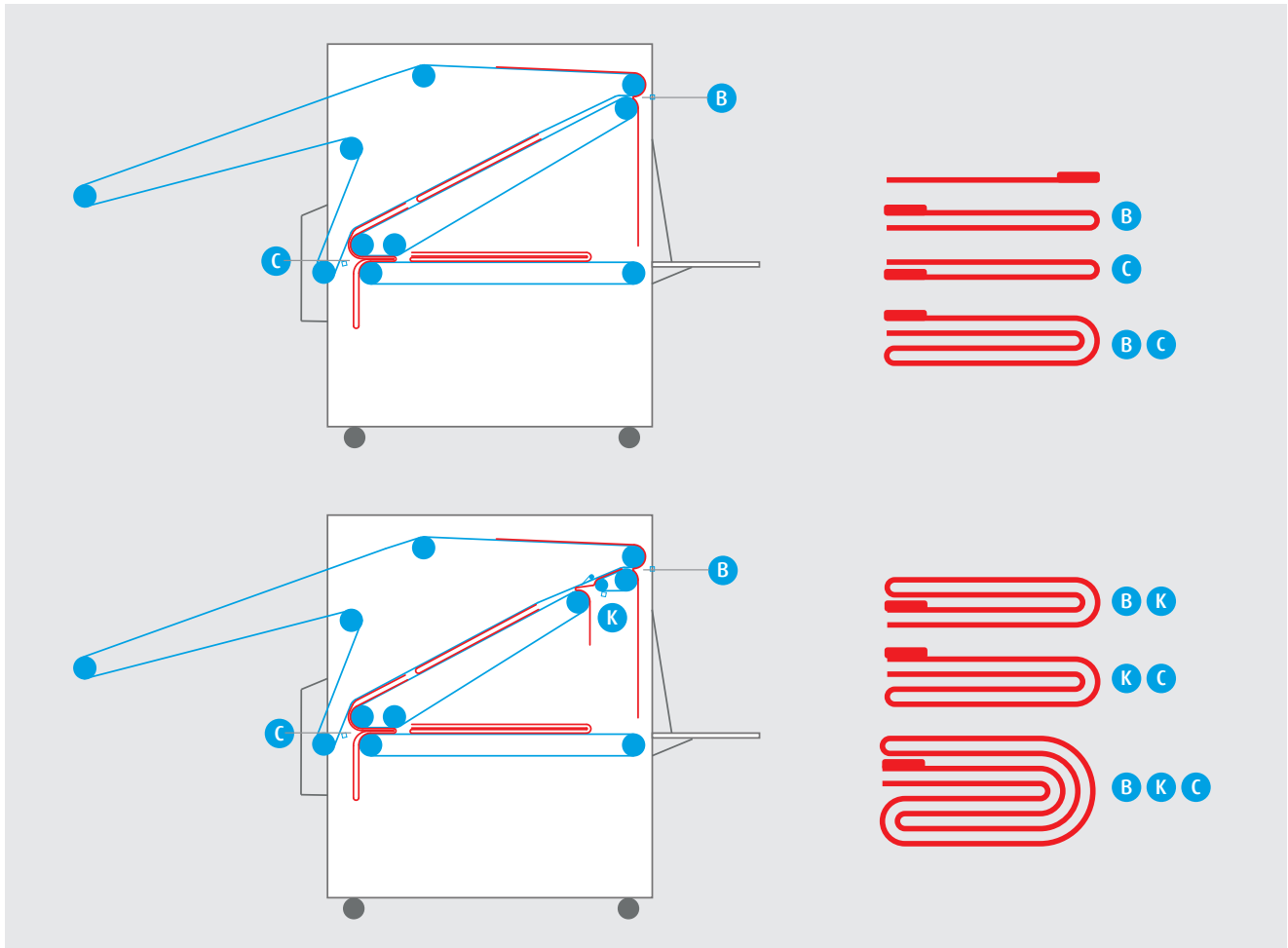
Minimum linen width for cross folding: 700 mm/27.5"

Minimum linen length for lateral folding: 400 mm/15.7"

Speed range: 10-60 meter per minute / 33 to 197 feet per minute.

\*Subject to change





## Longer linen possible

### Fewer lateral folds required

The cross fold section has been designed with the increasing sizes of hotel linen in mind. With a cross fold opening of 900 mm/35.5", the Kando folder can handle a linen length of up to 3600mm/142" by use of two lateral folds only. In this way the stack stays lower, allowing more pieces in each stack. Furthermore the machine can be kept mechanically simpler, which is an advantage in relation to service and maintenance.

### Inverter controlled drive motors

By using inverter controlled drive motors for the lateral folding stations, the folding parameters can be individually adjusted, allowing to reach the highest possible folding quality. As an added bonus, the amount of drive belts and photocells can be kept at a minimum, reducing service requirements to a minimum.

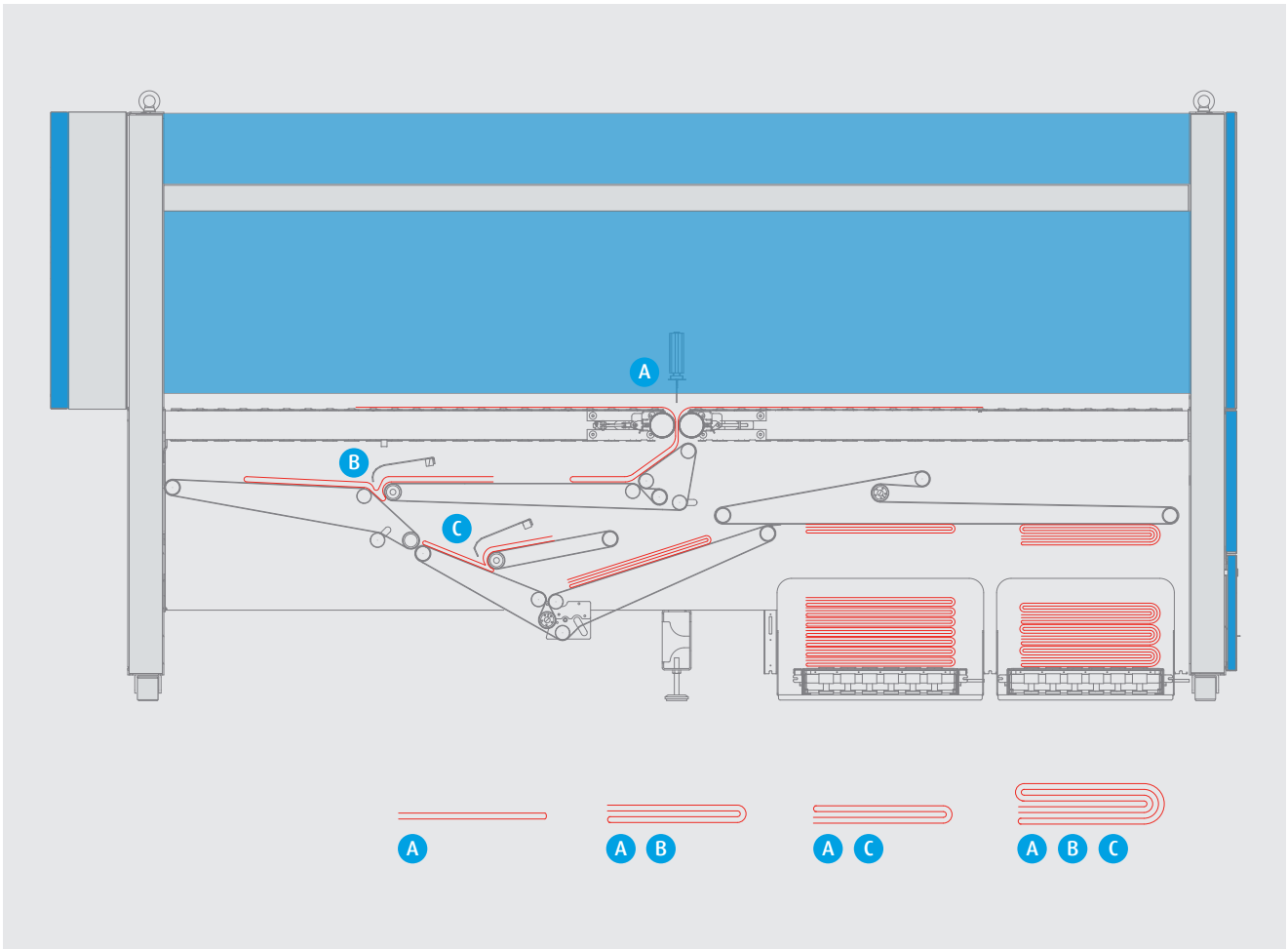
## High folding quality

### Two or three lateral folds

The Kando folder is available with two lateral folds giving half folds to the linen in 1 to 6 lanes depending on the working width of the machine.

As an option, the machine is available with a 3rd lateral folding section allowing to perform 2 lateral folds with edges in or out, or 3 lateral folds as half folds.

A sandwich conveyor guides the linen through the lateral fold section. Being sandwiched between pairs of belts, the linen is guided safely through the lateral folding section. The technique prevents the linen from moving and becoming misaligned on the way to the cross-fold section. As an added bonus of using this technique, the pressing action from the belts ensures optimum folding quality.



## Versatile cross folding

### Three cross folds as half folds (XFA, B & C)

The Kando folder performs three cross folds in 1-lane operation. All cross folds are carried out by knife allowing the machine to handle light and heavy material.

Cross fold B and C work by means of a reversing conveyor and a knife allowing to handle light and heavy material. Thanks to the 2nd and 3rd cross fold, it is possible to have up to 3 cross folds in 1 lane, or to have edges up or edges down after 2 cross folds according to the program.

## Fast, simple and compact

### Space-saving inline stackers

The Kando folder can be equipped with one or two inline stackers. If supplied with only one inline stacker, the stacker will be model 600, allowing to stack linen with a width of 600 mm / 23.6".

If supplied with two inline stackers, the 2nd stacker will be model 500, allowing to stack linen with a width of 500 mm / 19.7" on stacker number two.

The inline stackers work according to the fast and efficient drop stacker principle. Being driven by inverter controlled direct drive motors, the stacking is executed fast and with a high precision.

Thanks to the positioning of the two inline stackers below the cross fold section, the width of the machine can be kept at a minimum.

### Up to three stackers possible

A 3rd out-board stacker positioned at the side of the Kando folder is possible as an option. The out-board stacker can stack linen with a width of 600 mm / 23.6".

All stackers can stack folded linen with a length of 900 mm / 35.4" and a height of 300 mm / 11.8".

The maximum thickness of the folded piece to be stacked is 50 mm / 2".



## Fully automated

### Automatic reject

As standard, the Kando folder is able to drop the linen on the rear table or through the sides of the machine. The reject or drop of the linen can be activated by the operators positioned at the JENSEN feeder, if this is supplied with optional sorting buttons.

### Automatic sorting

If supplied with multiple stackers, the Kando folder is able to sort the linen automatically on the stackers according to size or according to input from the JENSEN feeder.

Furthermore, the optional Jenscan Plus performs fully automatic quality control at any speed, allowing to automatically reject linen with defects, such as holes and stains into an optional reject conveyor with two compartments.

The Jenscan Plus is also able to detect the type of defect and send a signal to sort and stack according to quality level on the stackers.

## Service-friendly design

### Easy access

To reduce downtime in case of service or visual inspection, the Kando folder has been equipped with hinged cover plates giving easy access to all vital areas inside the machine.

Plexiglass and light inside the machine is available as an option making visual inspection faster and easier.

### No drive belts in the cross fold section

Like in the lateral folding section, the cross fold section is driven by inverter controlled direct drive motors allowing individual adjustment of the folding parameters and top quality folding as a result.

No drive belts are required for the cross fold and stackers, reducing service requirements to a minimum.





### 8 Easy-to-use human-machine interface

The HMI control system features a fast and accurate processor, an easy-to-use human-machine interface, multi-language facilities and an option for remote system service.

The HMI is prepared for the state-of-the-art Globe management information system comprising real-time visualization of production status, resources and maintenance status.

#### Installation

JENSEN is pleased to assist you in planning your laundry by providing excellent advice, layouts and technical data. Authorised JENSEN distributors or JENSEN engineers should carry out the installation to ensure that it is performed correctly.

#### Service

In addition, JENSEN provides an extraordinary after-sales service through a worldwide network of highly qualified Sales and Service Centres and distributors, all with their own maintenance and spare parts services.

#### Call us...

JENSEN provides a complete range of heavy-duty equipment for the laundry industry, delivered and installed according to your specifications. Please do not hesitate to contact us for further advice and information, or visit [www.jensen-group.com](http://www.jensen-group.com)

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