

Express Pro

New cornerless feeder with a unique transfer beam for high quality feeding of sheets and table linen



JENSEN – a true pioneer

With the introduction of the first cornerless feeder in 1994, JENSEN is a true pioneer within cornerless feeders. Several types of cornerless feeders have been introduced since the first introduction, and in 2011 JENSEN introduced the most successful design within cornerless feeders, the Express, reaching the highest capacity measured in the industry.

Increased versatility and quality

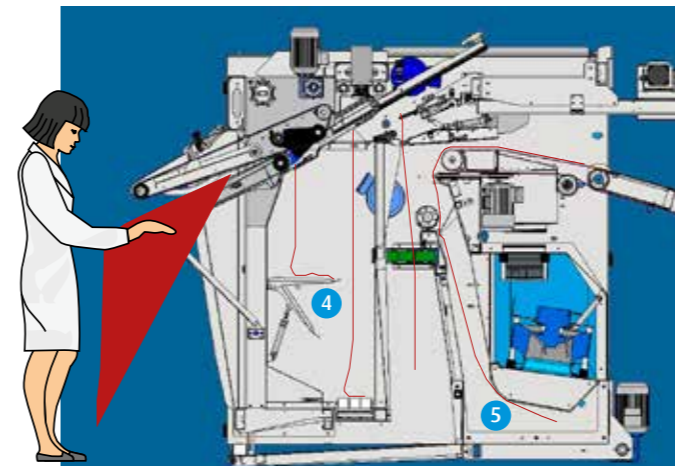
The new Express Pro builds on the DNA of the JENSEN cornerless feeders, incorporating a new transfer beam. The new transfer beam incorporates a mechanical clamp ensuring a high feeding quality when feeding sheets and table linen at high speeds.

Models available

Working width: 3000 mm, 3300 mm, 3500 mm (118", 130", 138"). All models are available with 2 or 3 feeding stations and can be prepared for the optional remote feeding system "ExpressFlow".

Capacity

Maximum linen width: According to working width.
Maximum linen length: 3300 mm/130"
Minimum linen width: 1200 mm/47"
Minimum linen length: 1200 mm/47"
Minimum cycle time measured with single sheets
1600 × 2500 mm/63" × 98" is 2.67 seconds.



Ergonomy

1 High and steady production

The Express Pro is available with 2 or 3 feeding stations for fast cornerless feeding, giving space for supply conveyors positioned between the operators. As an option the feeding stations can be height-adjustable providing the optimum ergonomic working conditions for the operators.

2 User-friendly operation

Cornerless feeding means "one grip – no corners". The design of the cornerless feeding station has been shaped to guide the linen into the machine after having found the approximate center of the linen, allowing the operators to reach very high production figures. Even operators with limited experience will find it very easy to operate.

Production

3 New mechanical transfer beam

The new transfer beam ensures a safe transfer of the linen from the spreading clamps into the machine. Thanks to the clamp holding the leading edge of the linen, light and heavy linen is transferred fast and efficiently into the machine.

4 Unique rear edge catcher

A unique rear-edge catcher (Pat.Pend.) positioned behind each station allows to spread an item while preparing the next item for spreading and feeding. As a result, the machine holds a built-in buffer capacity of up to 9 pieces providing a low cycle time and thus a high capacity.

Quality

5 Vacuum box and unique built-in buffer system

Thanks to the vacuum box, the Express Pro is able to handle king size sheets without the need for a pit in the floor. As an added bonus, the vacuum box improves the feeding quality thanks to the stretching effect given by the vacuum suction.

6 JENSEN Quality Unit

Customers requiring the optimum finishing quality will benefit from the optional JENSEN Quality Unit. It comprises the well-known Concorde delivery conveyor designed for direct feeding into the ironer chest. On top of the conveyor, a stretch conveyor and spreading brushes will ensure a perfect treatment of the linen before entering the ironer.

Finish

7 Excellent feeding quality into the ironer

The new mechanical transfer beam ensures not only a safe transfer of the linen. Thanks to the clamp holding the leading edge of the linen, light and heavy linen is transferred fast into the machine with a straight leading edge. As a result the Express Pro is able to feed sheets and table linen with a high finishing quality.



ExpressFlow

Continuous production

The **ExpressFlow** is an optional Plug-&-Play solution incorporating two remote feeding stations **8** **9** for fast cornerless feeding of sheets into two buffer lines positioned between the operators and the feeder.

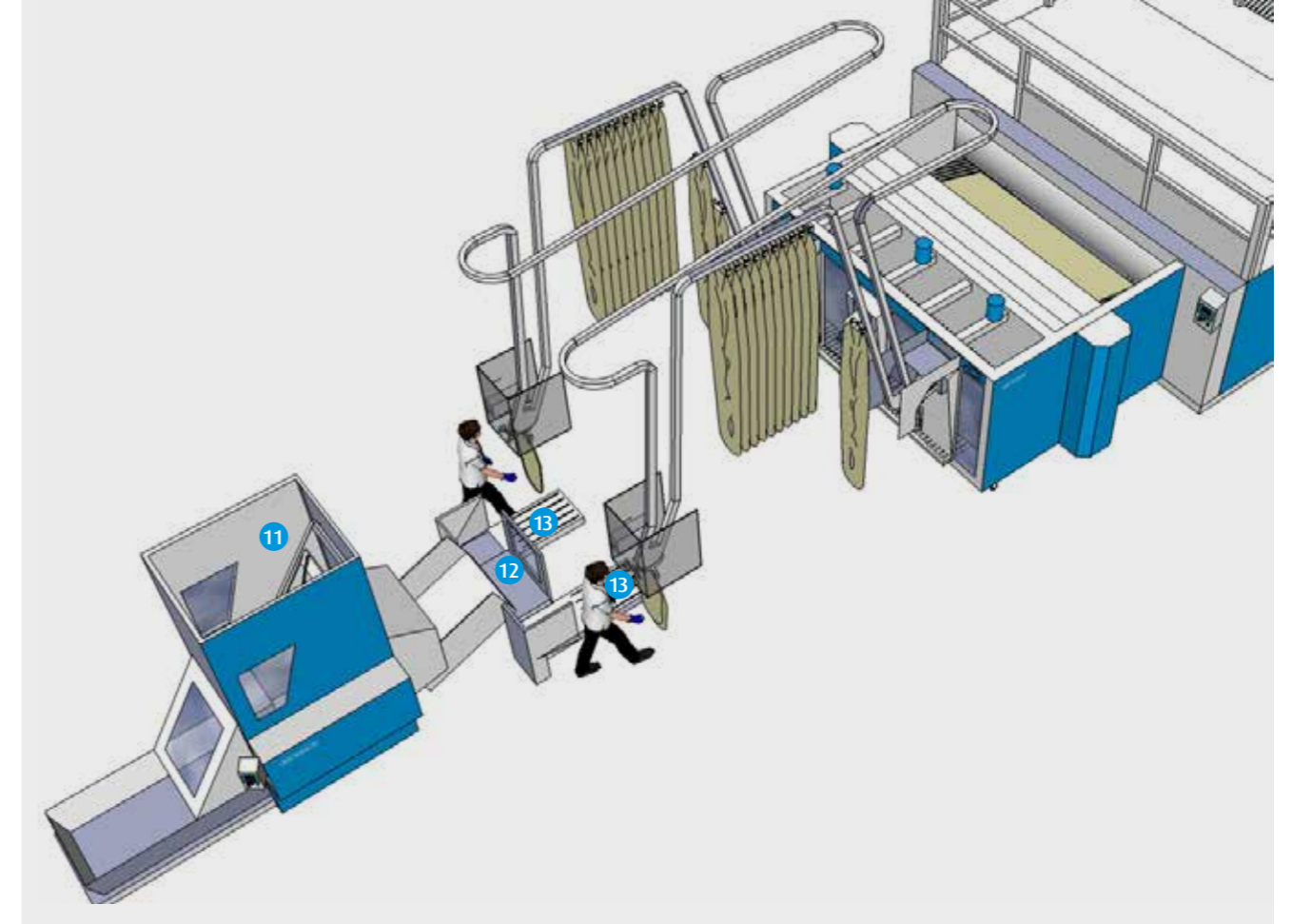
Thanks to the buffer lines incorporating the unique Tandem clamp with double buffer capacity per rail meter, a new piece of linen is hanging ready for feeding in front of the feeder, ensuring a continuous flow with edge-to-edge feeding.

As an option when combined with the **ExpressFlow**, the Express Pro can be supplied with a 3rd feeding station **10** positioned in the center of the machine. The 3rd feeding station can be prepared for manual feeding or for automatic feeding.

Automatic sorting

Optional automatic sorting according to size is possible when combined with a JENSEN folder incorporating multiple stackers.

During feeding of the linen, the size of the linen will be measured, allowing the system to automatically apply the correct number of folds and stack it on pre-determined stackers.



Optimum production

Automatic separation

In order to utilize the high capacity of the Express Pro, it is important to make it easy for the operators to pick up the linen before feeding it into the feeder.

Known as being the fastest separator for large-piece linen, the JENSEN Viking 2000 Automatic separator is the ideal separator for the job. With the right setup from the washroom area, it can separate up to 2200 single hospital sheets per hour, or more than 1100 king size sheets, which is more than enough to keep the operators at the feeding stations fully occupied. If feeding large sheets without a pit in the floor, an optional stainless steel plate on the floor in front of the machine is a good and hygienic solution to prevent the linen from touching the floor.

Constant flow of linen

The JENSEN Viking separator **11** combined with JENSEN supply conveyors **12** **13** positioned between the operators is the optimum solution to automatically ensure a constant supply of linen to the operators.

As soon as an operator removes the last piece of linen from one of the side conveyors **13** a signal is automatically sent to the reversing conveyor **12** to send more linen to the side conveyors. When the reversing conveyor is empty, a signal is automatically sent to the Viking separator **11** to start picking and send more linen. Like any JENSEN feeder, the Express Pro has automatic transfer of customer and article code from the JENSEN Viking separator in order to have full track & trace of the items.



Service-friendly design

The Express Pro has been designed with easy access for service in mind. All vital parts are easily accessible from all sides of the feeder through hinged cover plates, making it fast and easy to carry out inspection and service.

Easy visibility

The front of the feeder is as standard supplied with hinged doors with plexiglass **14** to make it easy for the operators to follow the feeding process and carry out visual control during operation. As an option, it is possible to supply the side cover plates with plexiglass making visual inspection to vital parts very easy.

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 Centers and distributors, all with their own maintenance and spare parts services.

Call us...

JENSEN provides a complete range of heavyduty 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

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