

# Jenfeed Basic Plus

Space-saving small-piece feeder for high-quality purposes





Optimum ergonomic working conditions in front of the machine

# **Jenfeed Basic Plus**

Top-quality feeding of small and medium size linen

### Application

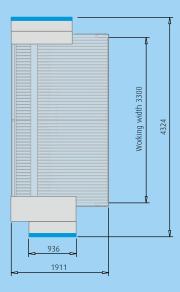
The Jenfeed Basic Plus combines the well-known features of the three former JENSEN feeders, Basic, BK Short and BK Air in one machine, ensuring optimum feeding quality and optimum ergonomic working conditions in front of the feeder.

### 1 Feeding table with easy access

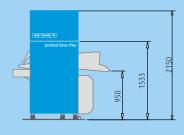
Feeding table in a forward position allows the positioning of a trolley or a wing conveyor between the operators and the machine, ensuring optimum ergonomic working conditions.

## 2 Pick-up roller

A pick-up roller ensures fast and easy entry of the trailing edge into the vacuum box.



Top view



Side view

# Jentrol HMI PLC and control system with touch-screen

Accurate feeding requires ultra fast and accurate control. The Jentrol HMI PLC control system represents the recent and most advanced PLC control system with touch–screen ensuring optimum control of the feeding parameters.

#### Easy to use man-machine interface

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

# Detailed information in up to 99 different categories, informing about:

- $\cdot$  Minutes in operation since reset of category
- · Piece count per category and in total
- · Events, such as jam, recent alarms, and errors

#### Models

Working width: 3000 mm to 4200 mm Number of lanes: 1 to 6 lanes Max. speed: 30 meter per minute.

### 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.

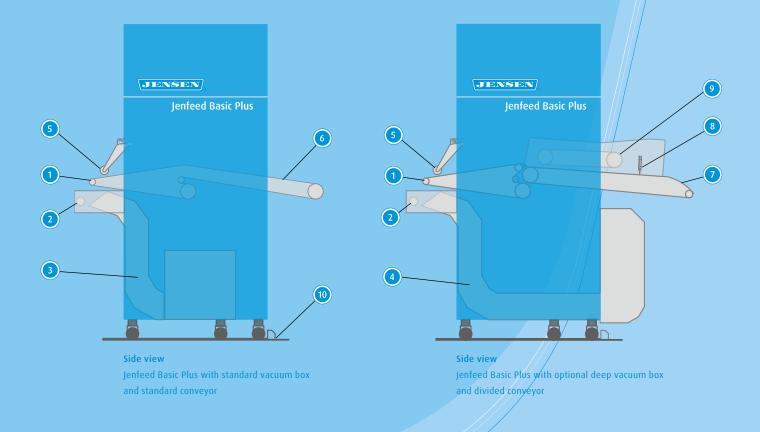
#### Call us...

JENSEN provides a complete range of 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

#### **Local contact**

www.jensen-group.com

Explore our equipment on YOU TUBE www.youtube.com/jensengroupcom



#### 3 Standard vacuum box

The vacuum box stretches the linen and is supplied with individually adjustable suction forces to ensure optimum stretching of the linen disregarding linen type and thickness. As standard, the Jenfeed Basic Plus is supplied with a vacuum box handling a linen length of up to 1500 mm.

## 4 Deep vacuum box for long pieces

An optional deep vacuum box is recommended when feeding items with a length between 1500 and 2200 mm.

# Holding rollers for small pieces

As an option, the feeder can be supplied with holding rollers in each lane, ensuring optimum grip to the linen by pressing the piece against the belts on the inlet table. As an added bonus, the rollers make it easier for the operators to align the piece correct in lane center.

### 6 Delivery conveyor

The conveyor delivers the piece to the inlet table of the ironer. It runs at a lower speed than the ironer's inlet table, thus stretching the linen during the transfer. As an option you can have a divided conveyor vous supplied with an upper positioned stretch conveyor and vacuum support for an extra high finishing quality, and direct feeding into the ironer's first chest.

#### 8 Spreading brushes in 1, 2, 3, or 4 lanes

Optional pairs of counter rotating spreading brushes positioned on top of the delivery conveyor spread the linen in each lane before entering the ironer. It is possible to couple the spreading brushes, allowing the spreading brushes on 4 lane models to treat the pieces in 1, 2, and 4 lanes respectively.

## 9 Stretch conveyor

An optional stretch conveyor positioned on top of the delivery conveyor stretches the piece before entering the ironer.

## 10 Rails for easy access for service

As an option, the Jenfeed Basic Plus can be supplied with one set of spreading clamps, allowing one operator to feed large pieces with a high feeding quality. The high feeding quality is ensured by applying the correct spreading tension according to the various linen types in each category. The optional set of spreading clamps is especially recommended for feeding of large table linen.

