

# Jenfold Concorde TF

Top-quality folding and stacking of towels





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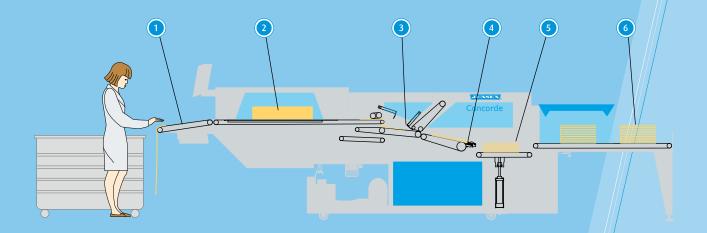
Top-quality folding and stacking of towels

#### **Application**

The Jenfold Concorde TF is a high-precision towel folder developed with special focus on optimizing the folding and stacking quality of towels for high-end hotels and spa resorts.

The optimized folding and stacking quality has been achieved by designing the Concorde folder, which was originally developed for superior folding and stacking of table napkins for high-end restaurants, to handle towels.

As a result, the Concorde TF is the optimum semi-automatic towel folder, ensuring superior folding and stacking quality of towels.











#### 1 Fast feeding

The feeding table has been specially designed to ensure a fast and ergonomically correct feeding. When the operator feeds the leading edge of the towel onto the feeding table, a photocell registers the linen and automatically starts the inlet belts.

#### 2 Lateral fold in motion

The lateral fold is performed in motion by pivotable folding flaps. This, combined with vacuum under the folding table to optimize the dragging force, ensures a very high folding accuracity even at high speeds. The lateral fold is carried out as a French fold (2x1/3 fold), giving a very accurate and nice looking stack as a result.

### 3 High-precision cross fold

The cross fold is performed as one or two half folds or as a French fold by knife between rollers, combined with a reversing conveyor, and the distance between the rollers automatically adjusts according to the thickness of the towel to ensure the optimum folding accuracity.

#### 4 High-precision stacking

When the folded towel arrives at the stacking position, the leading edge is fixed into a pivotable device and stops above a stacking table. When turned over, the towel is held firmly in position, ensuring a higher accuracy of the stacking position compared to a traditional drop stacker.

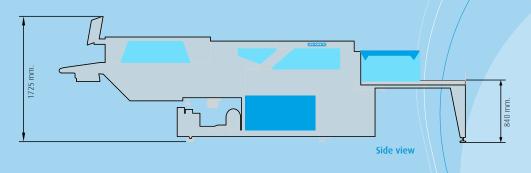
#### **5** Excellent stacking quality

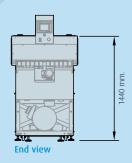
Due to the accurate positioning of the towel combined with the pressing action performed by the over-turning stacking plate, and a height adjustable stacking table which automatically adjusts the receiving height according to the height of the stack, the final stack will be more even and uniform compared to the stacking quality of a traditional drop stacker.

#### 6 Outlet conveyor with a buffer

The outlet conveyor is designed to store 2 to 3 stacks before being emptied. As an option, the stack can be delivered fully automatically to a transport conveyor as an integrated solution.











Jentrol HMI



### Jentrol HMI - easy to use Human-Machine Interface with touch screen

The Jentrol 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, as well as detailed information in up to 99 different categories, informing about:

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

#### Additional features and options:

- Bypass through the machine of pieces of 400 x 400 mm possible for stacking only.
- Fully automatic delivery of stacks to a conveyor system

#### Models

Concorde TF800 Working width: 800 mm.

Max. towel length: 1100 mm.

Max. stacking height: 300 mm.

#### Installation

JENSEN is pleased to assist you in planning your laundry providing excellent consulting, layouts and technical data. Authorized JENSEN distributors or JENSEN engineers should carry out the installation to ensure the correct performance.

#### 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

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