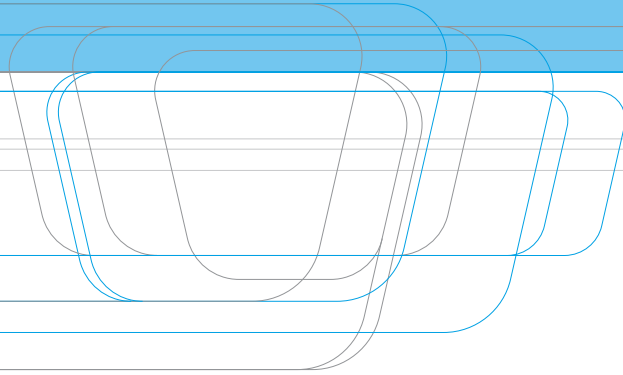
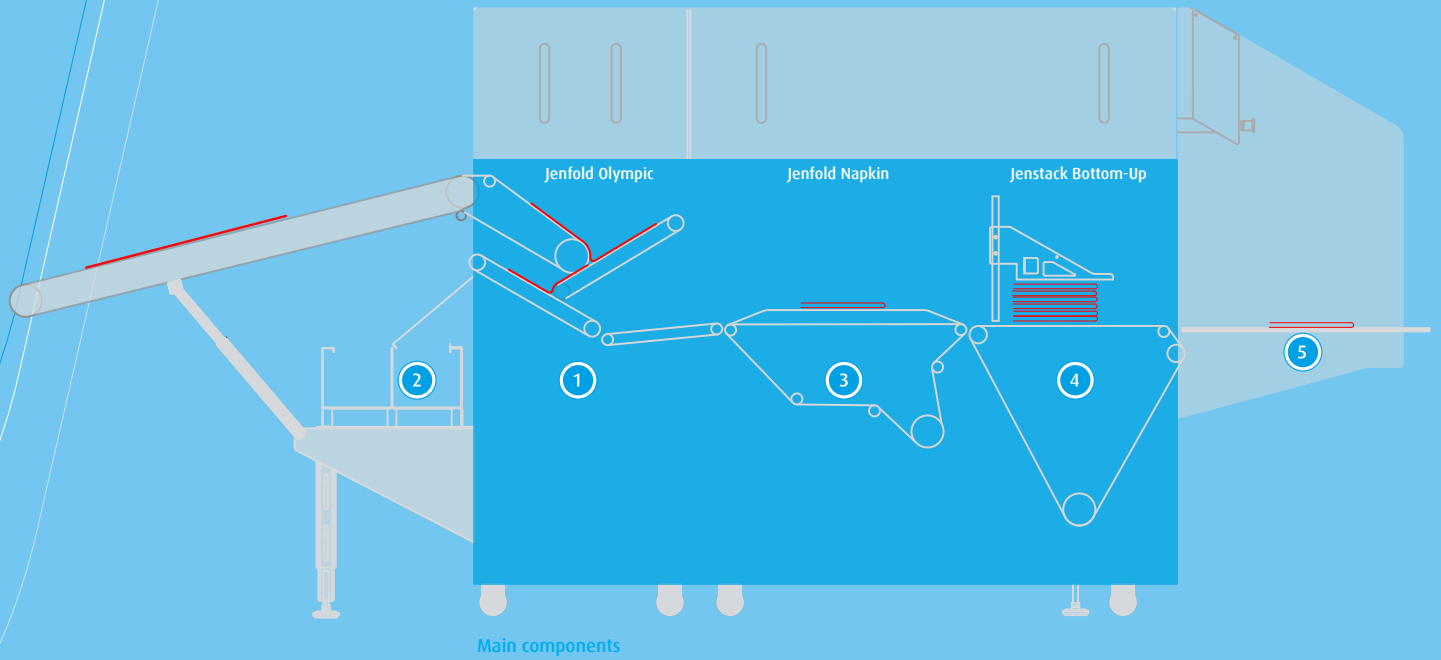


Olympic, Napkin & Bottom-Up

High-precision folding and compact stacking
of small pieces & Bib Aprons





Olympic, Napkin & Bottom-Up

A compact solution for small pieces and Bib Aprons



Application

The combination of Olympic, Napkin and Bottom-Up constitutes a highly automated and compact small-piece system with 1 operator only at the back for receiving the finished linen. The system can be 3, 4 or 5 lanes – each lane operating individually with its own linen category and having its own folding program, and you can specify a system with various lane widths. Furthermore, it is possible to choose a mix of cross-fold types, enabling French fold in some of the lanes, and half-fold in the remaining lanes. Each small-piece system is built according to the laundry's individual specifications and needs, and the system is often combined with a Jenroll ironer with a Jenfeed Basic Plus in front of it, ensuring top-quality feeding of small and medium size linen.



Bypass



One 1/2 fold



Two half folds

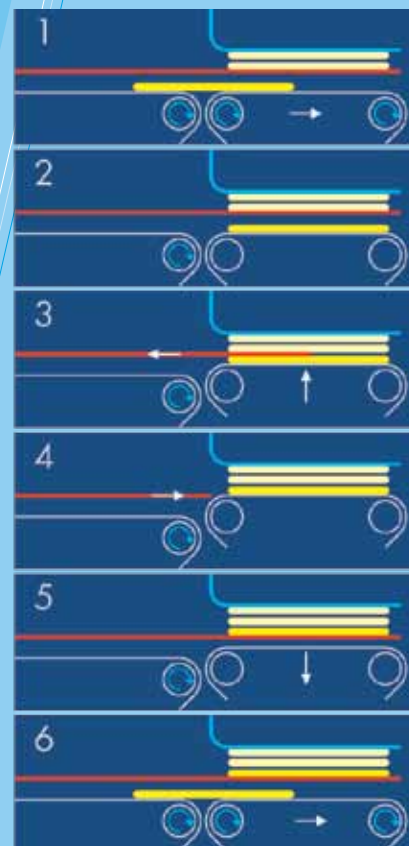


French fold

Primary folds by Olympic



3 Napkin performing cross fold as 1/2 fold or French fold (2x1/3 fold)



4 Stacking by Bottom-Up

1 Olympic primary folder

The Jenfold Olympic is a compact primary folder giving 0, 1 or 2 folds as 1/2 or 1/3 folds to the linen. The actual fold is made by a reversing conveyor and an air blast resulting in a high folding accuracy. The reversing conveyor makes it possible to fold Bib Aprons as an ordinary piece as the 1st folding station will fold in the Bib and the strings. Total by-pass through the Olympic folder for cross-folding or stacking only is possible.

2 Sorting conveyor

Sorting of torn or stain linen into sorting conveyor with two compartments positioned under the inlet conveyor is a space-saving solution that automatically delivers the rejected pieces to one side of the folder.

3 Napkin cross folder

The Napkin folder comes in 2 models, one giving 1/2 fold and one giving double 1/3 cross fold (French fold).

The French fold is widely used in French and Italian restaurants for napkins and small table linen. Both folding types are executed by using adjustable templates and knives ensuring high precision and sharp folding edges.

Bypass through the cross-fold section for stacking only is possible.

4 Bottom-Up stacker

The Bottom-Up Stacker stacks the pieces from the bottom and up, and carries out a subsequent pressing action on the stack. The result is a very accurate and compact stack, meeting the required finishing quality for napkins.

The stacker comes in two models. One for 400 mm. / 15,7" stacking length and one for 600 mm. / 23,6" respectively.

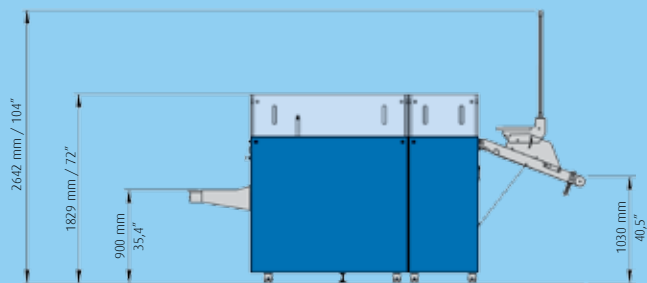
Stacking on coupled lanes of medium size table linen not having received any cross-fold is possible.

5 Bypass to rear table

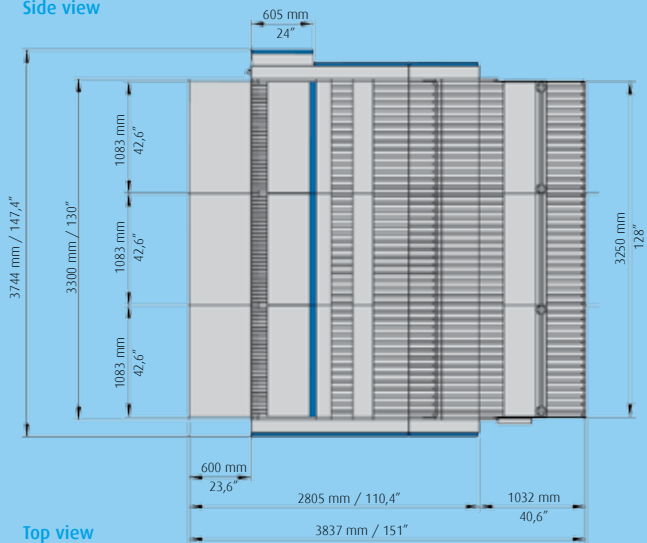
Bypass to the rear table is possible. This solution is typically used for wide pieces receiving primary folds only, e.g. when folding table linen.

As an option you can choose a conveyor system including tilting plates in each lane and a driven conveyor, or alternatively a roll-off table, increasing automation and reducing the manual handling of the stacks.





Side view



Top view



JENTROL HMI PLC and control system

JENTROL HMI PLC and control system with touch-screen

Accurate folding and stacking 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 folding and stacking parameters.

Easy-to-use man-machine interface

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

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

- Minutes in operation since reset of category
- Piece count per category and in total
- Recent alarms, jams and errors

Models and capacity

3, 4, 5, lane models available.
Working width from 3050 mm / 120" to 4000 mm / 157,5".
Max. lane width: 1100 mm / 43,3"

Standard features

- Automatic speed regulation
- Easy access for service by pivotable inlet conveyor (down in full width)
- Compact design and low height
- Low noise level

Please note: Features and options are subject to change. Consult JENSEN for updated list.

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 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

Local contact