
JENSEN CAROLINE FOLDER

Combination folder/crossfolder



JENSEN

**PLC control featuring:
Integrated finishing line control – Multifunction – Data collection**

Applications

The optimum solution for high production and quality folding and stacking of flatwork such as: bed sheets, pillowcases, table linen, napkins, kitchen towels.

The PLC control allows you to operate with sorting on stackers, automatic lane combination, integrated finishing line control from feeder end, variable speed, and automatic data collection of time and number of pieces in each program.

Operation

The lateral folds are accomplished by air blast between pinch rolls. The first crossfold is made by air blast, the second by pick-up & drop and the third by knife. The PLC control will ensure folding accuracy without adjustment even when the folder operates at different speeds. Maintaining folding speed near the ironer speed reduces the accumulation of static electricity.

Models/Capacity

1 or 2 primary folds in 1, 2, 3 or 4 lanes, 2 or 3 crossfolds in a single lane.

All models are prepared for the following options: Integrated, large-piece stacker, sorting on 2 or more stackers in tandem, 4-lane draping stacker, automatic lane coupling.

Features

- Jentrol 266 M PLC control system and operator panel with touch screen, incl. digital counters and automatic logging of data and event (Jam/Alarms/Errors).
- Remote control of folder from feeding is through separate panel or feeder panel.
- Possibility for integrated control of feeder, ironer and folder.
- Heavy-duty motors with built-in overload protection.
- Maintenance-free photocells, need no cleaning.
- Delivery side reversible within a few hours.
- By-pass through all lateral folds.
- Jam alarm.

- Visual LED indicators for control of operation in PLC rack.
- Very compact and space saving.
- Adjustable height on inlet conveyor to fit any ironer.
- Safety guards.
- Automatic tensioning of belts in the crossfold section.
- Individual air pressure regulators.

Options

- AC frequency inverter drive includes "soft start" feature and variable speed to reduce stress on drive components.
- Integrated Stacker controlled from the folder.
- Stacker offering automatic sorting on two stackers.
- Service bridge for easy access to ironer outlet.
- Quality control of stained and torn linen in any lane combination.
- Built-in 4- or 5-lane Draping Stacker to be placed at the first folding station.
- Automatic lane combination, to combine two lanes to operate as one.
- Automatic 1 or 2 lateral folds depending on length or width.
- Automatic 2 or 3 crossfolds.
- Mechanical knife on 1st crossfold.
- Automatic control of ironer speed through category selection.

Installation

The drawing illustrates the main measurements of the folder when installed.

Please note that the machine only needs a 1200 mm opening when bringing it into the laundry.

JENSEN will be happy to provide lay-outs and technical data describing your project.

To ensure correct performance, installation should be carried out by an authorized JENSEN distributor or a JENSEN engineer.

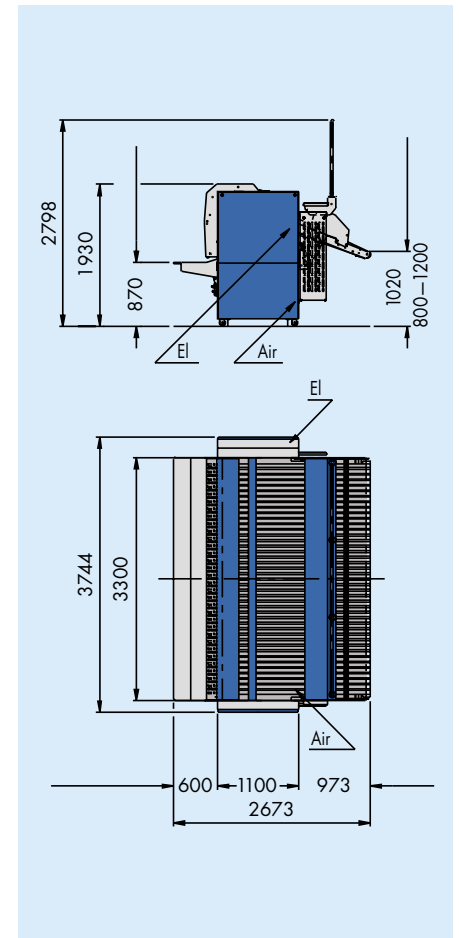
Service

Built into JENSEN equipment is more than 40 years of experience of design, installation and maintenance of finishing

systems for clients all over the world. In addition, JENSEN provides back-up support through a worldwide network of highly qualified distributors, all with their own maintenance and spare parts services.

Call us...

JENSEN provides a complete range of equipment to the heavy-duty laundries, delivered and installed according to your specifications. Please do not hesitate to contact us for further advice and information, e.g. by paying us a visit at www.jensen-group.com.



www.jensen-group.com



- A world of competence

JENSEN's world of competence comprises the following JENSEN brand names:

- JENSEN** - the market leader in finishing automation
- METRICON** - the world's most advanced garment sorting and handling system
- SENKING** - the market leader in washing equipment
- FUTURAIL** - world leader in customised laundry handling solutions and logistics systems
- D'HOOGHE/L-TRON** - the washer extractor and dryer product range

LSG JENSEN
- the heavy-duty laundry division in
LSG, Laundry Systems Group