

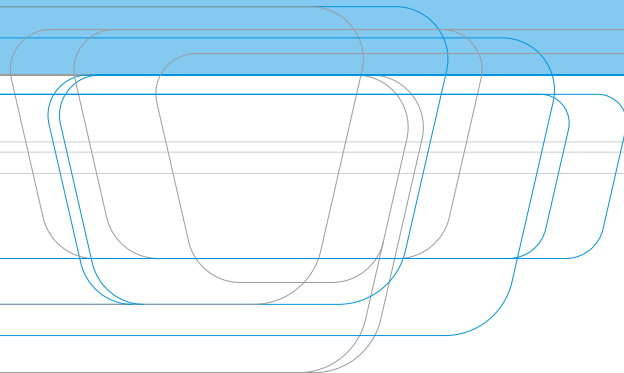
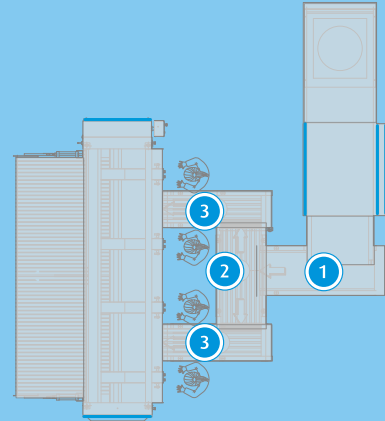
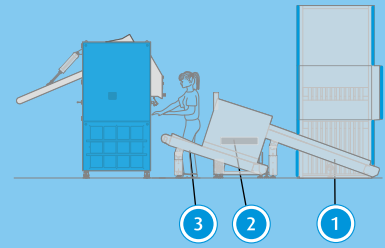


JENSEN Conveyor Systems

Automatic transport of wet and dry linen

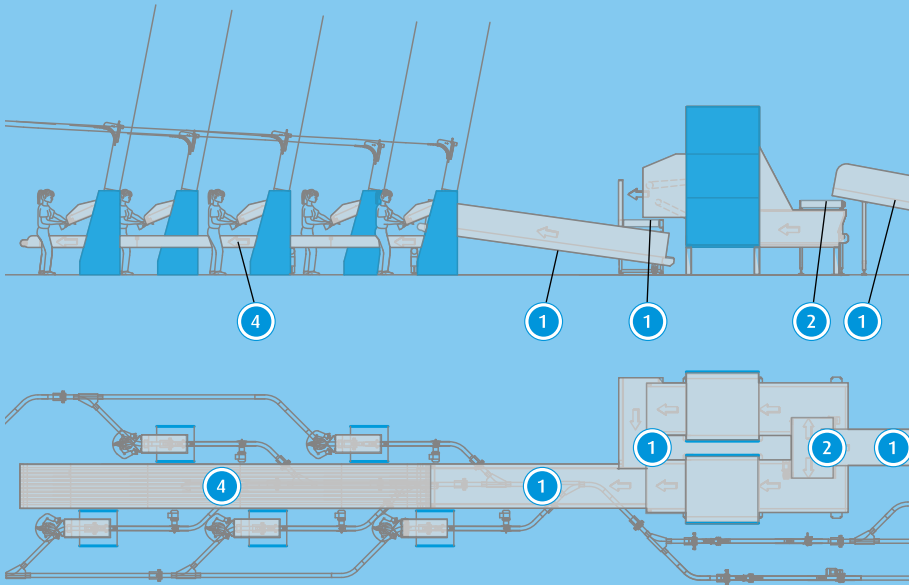


Example of typical installation comprising delivery of linen on conveyors between operators



JENSEN Conveyor Systems

Modular design to suit any laundry layout



Example of typical installation comprising delivery of wet linen from tumbler to separator and further on to the wing conveyor with operators positioned at the loading stations.



Application

In order to increase automation and reduce hard physical labour in the laundries, JENSEN offers a complete range of conveyors for internal transport of wet and dry linen of various batch sizes. The conveyors are modular designed according to different lengths and widths, and can be combined to suit any laundry layout.

All conveyors are supplied with heavy-duty drum motors equipped with overload protection and auto-start photocells controlled by the program, and a service-friendly design giving easy access to belt tensioning devices.

1 Band conveyor

Typically used for the transportation of wet linen from a tumbler or dryer to a separator, and from a separator to a belt conveyor. The conveyor can be inclined from 0° to 20°.

2 Reversing belt conveyor

The reversing belt conveyor divides up the supply of linen from a conveyor in order to send piles of linen in two directions. It is typically positioned in front of conveyors between operators at the feeder. The reversing belt conveyor is supplied with rubber belts to handle wet linen.

3 Belt conveyor

Two conveyors are used to transport wet, separated linen from the reversing conveyor positioned after the separator to the operators positioned at the feeder, or for transport of dry stacks of linen from the outlet of a stacker to the dispatch area.

The conveyor can be inclined from 0° to 20°. When used to supply wet linen to operators positioned at the feeder, the conveyor is supplied with rubber belts and fixed shark wings to stop the linen when

arriving at the operator. When used for dry linen, the conveyor is supplied with cotton belts.

4 Wing conveyor

The optimum solution for the supply of linen to the operators positioned at the Jenrail loading stations. Wing conveyors are equipped with rubber belts and shark wings, and serve to ensure that each operator positioned at the conveyor is always supplied with a load of linen to feed. Each set of shark wings is controlled by a photocell, thus giving signal to send additional linen in case the conveyor runs out of linen. In this way, the operators need not activate any button and can focus solely on feeding the linen. The system is also available for small-piece feeding.





5 Typical example of wing conveyors for small-piece feeding

5 Wing conveyor for small-pieces

As an alternative to trolleys positioned between operators, JENSEN supplies wing conveyors with shark wings to separate the linens and deliver the linen in an ergonomic optimum position in front of the operators.

Available models:

- Band conveyor
- Reversing belt conveyor
- Belt conveyor
- Wing conveyor

All conveyors are available in modules of various lengths and widths allowing to design a system meeting any laundry layout.

Control

The conveyors are controlled by built-in photocells and the programme of the separator, ensuring that a signal is

automatically sent to the separator to send more linen in case a conveyor runs empty. Conveyors supplying linen to operators are supplied with emergency stop buttons.

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 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

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