

JENSEN VacuTrans

Ultrafast and flexible vacuum transport system for dry and wet linen



Ergonomic operation thanks to telescopic nozzle of stainless steel (option)



A Automatic loading behind a centrifuge
1. Unloading the centrifuge
2. Linen fed in to the fully automatic telescopic nozzle

JENSEN VacuTrans

Ultrafast and flexible vacuum transport system for dry and wet linen

Modern laundry facilities are faced with the most diverse logistical challenges each day. JENSEN VacuTrans, the ultrafast vacuum transport system for dry and wet linen, totally redefines how linen is transported within laundry facilities: it represents an additional piece of the complete automation jigsaw, accelerates the product flow between machines

and thus boosts productivity while making ideal use of the available space.

JENSEN VacuTrans ensures maximum functional and occupational safety. The added capacity increases productivity and the modular structure enables an extremely flexible adaptation to individual needs and is customized to suit the laundry facility's demands.

JENSEN VacuTrans also perfectly complies with stricter hygiene requirements: the flexible laundry facility logistics transport linen quickly from A to B.

Ergonomics are paramount at JENSEN: fast and reliable, direct loading from dryers with a telescopic nozzle ensures excellent operation for users and the units are also characterized by their low maintenance and wear part demands.



**B Manual feeding
(Telescopic nozzle from linen trolleys)**

1. Linen trolley is positioned
2. Program input
3. Loading process (manual loading)
4. Linen fed in to the dryer or to the stock box



C Automatic loading from linen trolleys

1. Positioning of full linen trolley
2. Program input, system start
3. Automatic loading process
4. Unlocking
5. Removal of empty linen trolley



**D Automatic loading behind dryers
(for dry linen like terry towels)**

1. Dryers unloaded at an angle
2. Removal of the linen on a conveyor
3. Transfer to following slanting conveyor and transport towards the nozzle

It goes without saying that complete integration into the JENSEN automation concept is guaranteed so that individual application cases can be ideally controlled: Automatic loading behind a centrifuge or dryer, from linen trolleys and reliable, direct loading, even of high-volume linen items, such as pillow cases.

JENSEN VacuTrans also allows local loading and subsequent unloading from stock boxes onto a conveyor.

JENSEN VacuTrans at a glance

- Simple and automatic linen transfer across a distance of more than 100 m / 328 ft
- Fast, efficient and hygienic transport
- Requires little space
- Very low maintenance costs
- Available as storage and sorting system with several transport destinations

**Supercars are unable to keep up:
from 0 to 100 in a few seconds**

Stock boxes in various sizes with integrated fans guarantee the transport of linen items throughout the laundry facility. In this case, both manual as well as automatic loading are possible. A special vacuum funnel has been developed for automatic conveyor supply which provides high levels of reliability in preventing blocked pipes. The linen fed into stock boxes is then automatically unloaded using a door that has been integrated into the floor. Weighing equipment is optionally available for stock boxes.

It is possible to transport the linen across distances of up to 100 meters extremely quickly, no supercar can keep up with that. The use of several stock boxes, pipe switches and loading stations enables to plan complete JENSEN VacuTrans networks.

In this process, the switches either merge ("2 in 1") or split ("1 in 2"). All switches also feature revision openings and have been designed for horizontal as well as vertical assembly. Plexiglass parts enable visual monitoring of the linen flow within pipes. The low-maintenance design saves time and costs during operation.

Efficiently load dryers

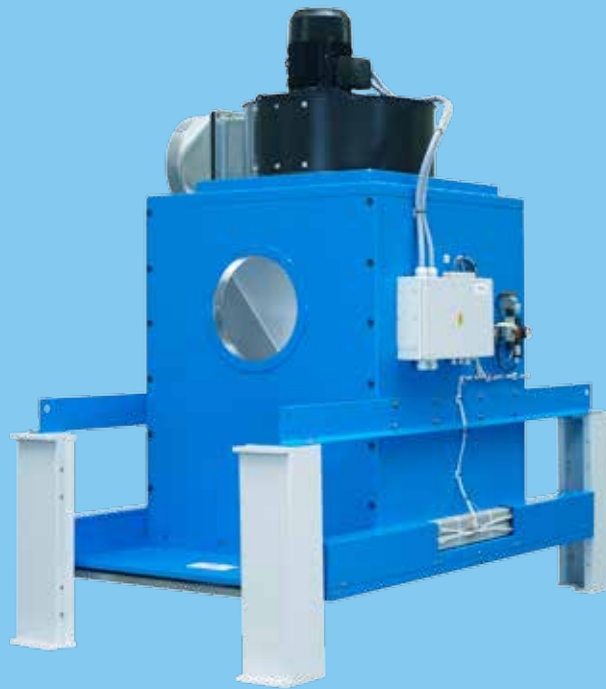
If JENSEN VacuTrans is used to directly load dryers, the dryers' fans generate the vacuum required for transport in the robust pipes. Pipes are released by an automatically controlled flap.

In comparison to loading from a conveyor or linen trolley tipper units, dryer loading with JENSEN VacuTrans is more cost-effective and space-saving in most cases. An additional benefit is the more flexible system setup.



E Pipe system and switches

1. Pipe system towards stock boxes
2. Switches
3. Stock boxes



F Stock boxes

1. Linen feeding
2. Stock box unloaded from the bottom
3. Removal of the linen on a conveyor system
4. Stock box unloaded into a linen bag at an angle from the bottom
5. Stock box unloaded into a linen trolley
6. Stock box with integrated or external fan

If more than one dryer is loaded with JENSEN VacuTrans from a central loading station, automatically controlled switches within the pipes ensure assignment of the linen items. The pipes can either be connected to the loading or unloading door of the dryer, depending on the requirements.

Flexible modules for today being ready for tomorrow

The modular structure of JENSEN VacuTrans brings about the additional benefit that later extensions or changes to the system are not an issue.

Different systems featuring various degrees of automation are available to feed in the laundry. As a result, linen can be fed in to the pipes manually from a linen trolley with the support from a pneumatically adjustable telescopic nozzle

that can be individually adapted to the desired operating height to guarantee the best ergonomics.

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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www.jensen-group.com

Explore our equipment on **YouTube**
www.youtube.com/jensengroupcom