

Layout example: JPD 2018



User-friendly operation

The JENSEN Turnus Separator system works as an integrated system, incorporating the Jentrol HMI operating panel and PLC controlling the conveyor before the separator wheel ① and the separator wheel ②.

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.

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

www.jensen-group.com

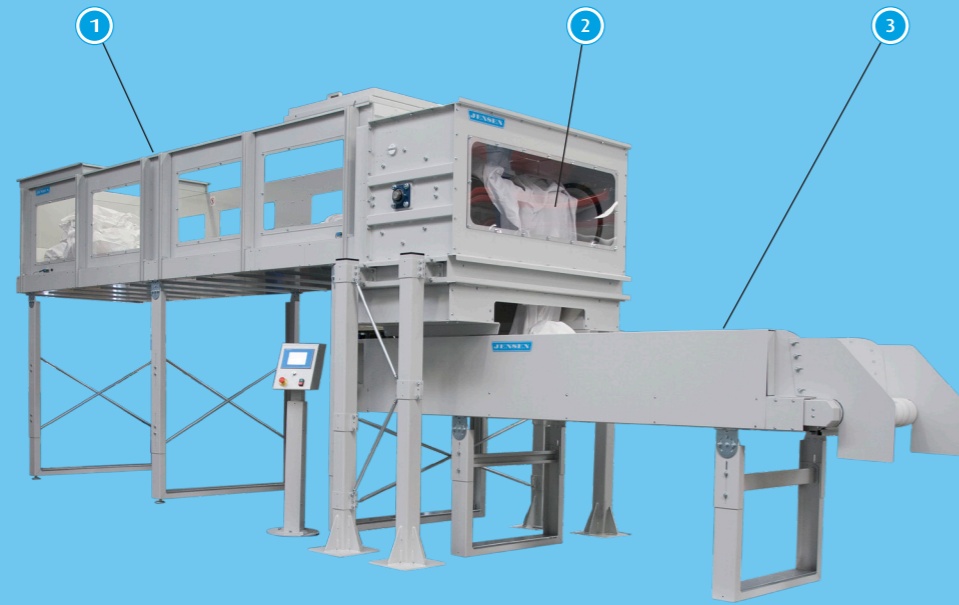
Explore our equipment on **YouTube**
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JENSEN Turnus Separator

Fully automatic separation of batches of flatwork





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Application

The JENSEN Turnus Separator is a fully automatic separator, eliminating operator stress by reducing manual separation of the linen.

It can handle batches of linen coming directly from the press, eliminating the need of drying and tumbling the batch before finishing. Before arriving to the separator wheel, a press cake must be broken, e.g. by a JENSEN CakeBreaker, or by use of conveyors working according to the waterfall principle.

Integrated system 1 2 3

The JENSEN Turnus has been designed as an integrated system comprising a conveyor with a chute 1 positioned before the separator wheel 2 to receive, separate, and deliver the linen onto an optional conveyor 3 or a trolley positioned below the separator wheel. The JENSEN Turnus system receives the linen from a conveyor or a monorail, and performs the separation process by means of the rotating separator wheel.

Increased production

The linen reaches the wheel 4 and in the event a lump of linen reaches the separator wheel, the wheel repeatedly changes direction of rotation 5 separating the linen as a result. Finally, the separated linen will be dropped onto the conveyor positioned below the separator wheel.

Increased PPOH

From this conveyor 3 separated linen can be delivered directly in front of the feeder by means of optional conveyors, thus leading to increased productivity per operator.

Fast

- Separates batches of linen into smaller portions.
- Delivers 1500 to 3000 pieces per hour depending on linen type and size.

Simple and reliable

- Very few moving parts.
- Simple to control.
- Easy to operate.
- Simple to maintain.

Versatile

- Handles flatwork up to a size of 1600 x 2500 mm./ 63" x 98"

Fast ROI

- Increased productivity.
- Reduced number of tumble dryers required as the press cake can go directly from the press to the JENSEN Turnus separator via a JENSEN CakeBreaker.

