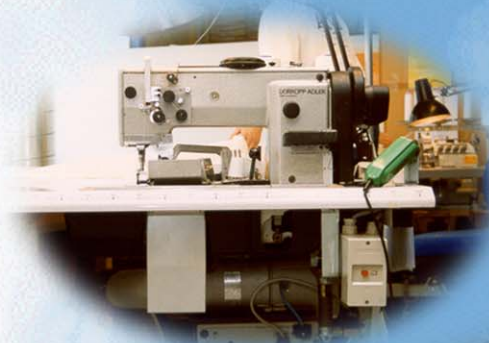


# ***Waste-exit.dk***

## ***Clean factory systems***



**Fully automated waste handling systems  
for the quilt and mattress industry**

## The overall waste handling is a costly affair and surprises most people:



10-20% of the operators work time is used for handling of waste

5-15% of the floor space is used for waste (bags).

5-20 % of the time machines are not making any production because the operator is handling waste.

10-50% of the maintenance costs is coming from waste is not being removed effectually from the machines.

20-30% of all employe injuries is related to waste problems, like waste on the floor or workers using sharp knives to cut free twinkled waste.



## One investment can eliminate all of these uncontrollable issues



The **Waste-exit** clean factory system can be added to all machines that is generating waste or dust in the sewing and stitching section.

The waste and dust is removed at the closest possible point to the cutoff point and then transported though a steel pipe system directly to the waste disposal area and dumped into a bailer, compactor, container or even into a recycling system.

The process is fully automatic operated so the operators can use the time on running the machines more efficient

### References:

Wonderest  
For the Rest of Your Life

hoie  
The Way we live in Scandinavia

Paradies



SOMNIS  
bedding

Wonderland

JENSEN

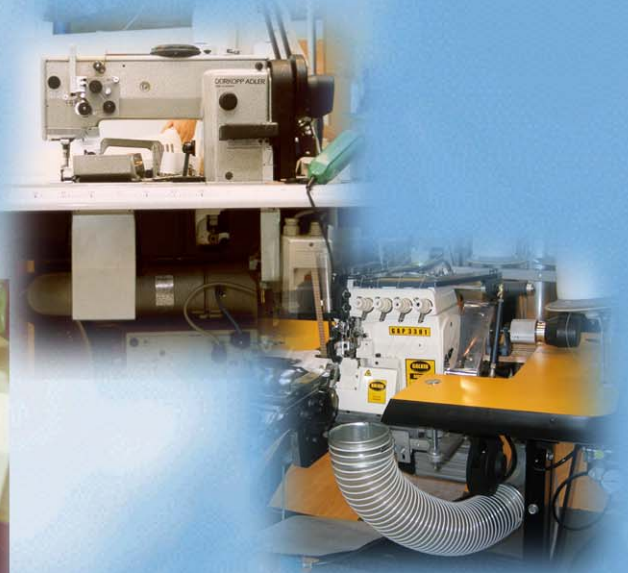
WENDRE

## Waste suction points added on machines in the most convenient way



Design and the position of suction points is an important factor for the functionality of the waste vacuum system. Therefore, the suction points are individually designed for the machine where they are added on.

Thanks to the in-line stripcutter, the system also operates on continuous waste strips that are automatically cut into 1 to 5 meter strips, so they can be handled by the system.



## In-line cutters and dampers ensure optimal running conditions

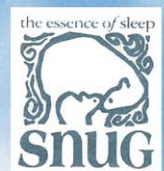


The guillotine-cutting device is designed to be maintenance free. There is no need for lubrication. The knives can be turned 180° and used again, so sharpening is only necessary every second time. The cutter is also designed to work as an energy-saving damper when the machine is not trimming.



Energy-saving dampers can be added on all machines where suction is only needed when the machine is trimming.

References:





The range of segmented pipes and ductings gives flexibility in customizing each installation for the factory floor conditions and the amount of machines connected to the system.



The direct drive vacuum unit and the use of frequency inverters gives a unique possibility of making systems with extremely low daily running cost and maintenance.



The separation unit placed on top of a compactor, bailer or container. The waste is automatically dropped in to the unit, so all waste is handled without use of any manpower and therefore no physical contact with the waste.



The multi language touch screen controller makes the operation of the system easy and simple. Adjustments and customizing of the system is made directly on the control box without use of costly software.

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