

Automated waste handling system for Mattress making.

Key areas of waste removal



Serging and flanging machines.



Panel and border quilting.



PVC from mattress packing.

As new technology is making the way in to the industry and labor cost is going up, it makes sense to automate the waste handling process. New hi-tec. equipment produces faster and makes more waste. The operators time is spending time to remove waste instead of concentrating on the machine performance. Removed waste takes a lot of floor space around the machines.

Our customer's experience's.

- Elimination of non-value handling of waste.
- Less down time and repair of machines.
- Higher work rates 5-25%.
- Freer floor space for improved work flow.
- Minimizes trip and fall hazards in the working area.
- Reduces workload from air compressors.
- Less airborne dust.

Waste is automatically packed and ready for shipping.



Baled



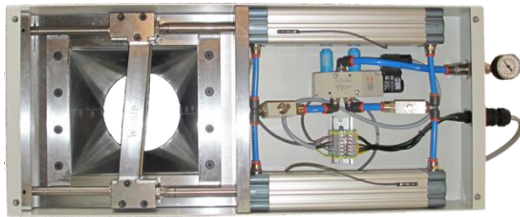
Compressed in bags



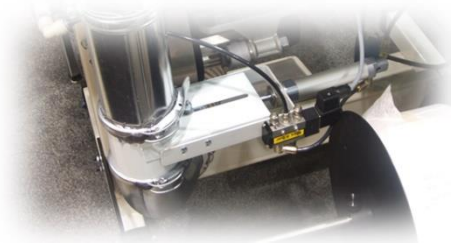
Compacted

25 years of experience and more than 100 systems installed in the bedding industry globally, makes Waste-exit Clean Factory Systems unique and well proven.

In-line cutters and dampers ensure optimal running conditions



The in-line guillotine-cutting device is designed to automatically cut continuous waste strips into pieces, inside the pipe system.



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

Vacuum generators and control options



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



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.



Expansion modules are already preprogrammed and can be added at any time, with just a dipswitch setting and an ethernet cable connection.

Laser welded segment pipes in diameters from 40 to 500 mm



The range of segmented pipes and ducting's gives flexibility in customizing each installation for the factory floor conditions and the number of machines connected to the system.

The smooth laser welded galvanized steel pipes is perfect for fibre and textile material transport. Even the connections of the pipes are made with quick fitting clamps, which give a smooth pipe joint that is easy to dismount without tools.