

CRT Winding

Rugtved automatic roller towel winding

Rugtved winder

A high performance, fully automatic continuous roller towel winding system available in a number of sizes up to 12 lanes. With an innovative winding system the machine produces 'tightly' wound attractive rolls which are automatically conveyed to one position. Each lane is capable of approximately 30 towels per hour depending on length and operator performance.



FEATURES

Control system

Unique winding system

High tension winding

Loading options

Roll delivery options

Full touch screen control, productivity data can be viewed remotely via network

Rugtved have designed a patented bobbin which reliably takes the end of the towel

Each lane has an individual winding motor and inverter with torque control to give a very tightly wound roll. They look better, handle better and take up less room in cages

Rugtved can supply an effective loading unit for centralised feeding at the front

The system automatically delivers packs to one position. The machine can have the option of rejecting rolls to selectable re-wash or repair destinations as well. This allows up to 12 lanes to be manned by 1 operator

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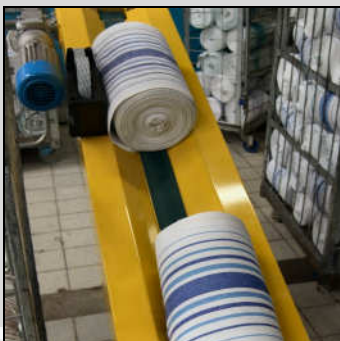
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Overview

Rugtved winding system



High production CRT winding

In a centralised processing unit or for a client having high volumes of roller towels, the Rugtved winding system has to be considered. It makes it possible to process high volumes of CRT's with the minimum number of operators and it does it with the minimum amount of manual handling.

Quality Finish

It is generally accepted that washing CRT's in a washer extractor or a continuous batch washer will always give a cleaner, more hygienic wash than in a traditional roller towel processing machine.

Each lane can be provided with a centralising feeding system which ensures that the towel is fed in correctly. The stretching plate is automatically adjusted using a laser photo-sensor for uniform presentation.

Each winding lane has an inverter driven geared motor which controls the winding bobbin. The inverter features torque control which maintains tension in the roll from the start to finish of the winding operation. The torque can be adjusted to give tighter or looser rolls as required.

Automation

The unique Rugtved winding system automatically removes the wound-up roll from the bobbin once finished. It is then transported through the machine left or right to a sorting carousel. If the towel has been selected for reject or re-wash, the sorting conveyor will direct the roll to one of these two destinations. If the roll is good, it is delivered to a comfortable height for an operator to pack them.

By delivering all of the rolls to one point means that a single operator can comfortably manage the rear of the machine.



The system is managed via large, easy to read touch-screen panels which give information on all the main operational parameters and production data. In addition, the information can be viewed over a local network on any PC using a standard Web Browser.

Support & Service

Broadbent are a long established and respected laundry equipment supplier. Our customer service department is the largest in the industrial sector and service for all of our equipment comes direct from the UK Huddersfield HQ.

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