



ROVEMASTER

BIG PACK RM 8

World Class
Machines.
Made in
Germany.

CLEANING AND FIBRE RECUPERATION



ROVEMASTER RM 8

Stripping of roving bobbins and opening of the roving ends is an important task in the spinning mills. Existing methods like cutting the layers of roving with knives and opening them directly in the blow room leads to damage to the valuable bobbin surface.

The new ROVEMASTER 8 has been developed to ensure that no damage occurs to the bobbin surface and fibres are also safely opened. Rovings are removed by applying rotary movement to the bobbins and unwinding the rovings, which then are sucked into the Venturi Opening System.



EASY HANDLING

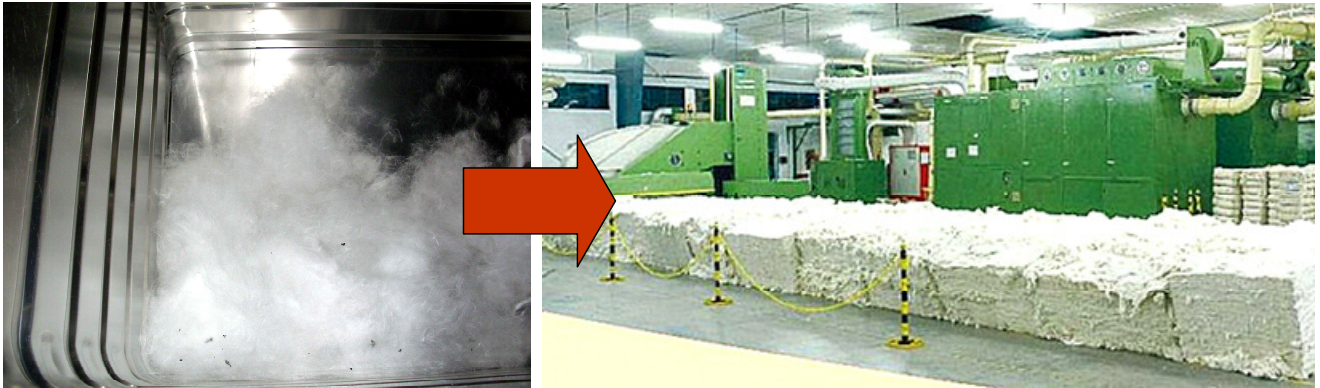
The fibres are disposed in a transport truck to be re-used in the blow room. Therefore, cleaning and transportation are easier for the handling staff. One trolley is included in the scope of supply.



IMPROVEMENT OF QUALITY

Returned bobbins are opened gently and the damages caused by the use of knives is eliminated. Overall consumption of bobbins is reduced. Yarn count variations (thick places) caused by sticking fibres on the bobbins surface are also avoided.

100% RE- USABLE FIBRES WITH VENTURI



VENTURI SYSTEM

The WELKER ROVEMASTER 8 works with a sophisticated Venturi System.

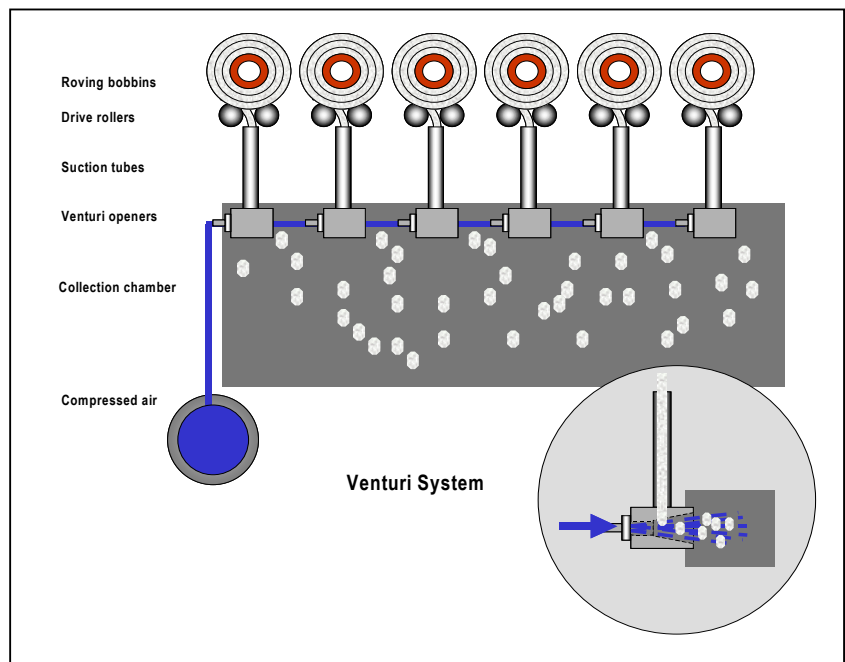
Special Venturi nozzles provide suction of the rovings through a tube and an air jet opens the rovings at the edge of the tube, blowing the individual fibres into the collection chamber.

By this effect, no blowing or suction fans are needed, and the fibres are not snarled by twist, eliminating the risk of later formation of **neps**.

This ensures that there is no physical damage to the fibres and bobbins as well. The roving can be effectively used **as re- usable raw material** in the blowroom without affecting yarn quality.

Therefore, the ROVEMASTER 8 not only provides easier handling in spinning plants, but also enhances quality and cost improvement by its functional engineering.

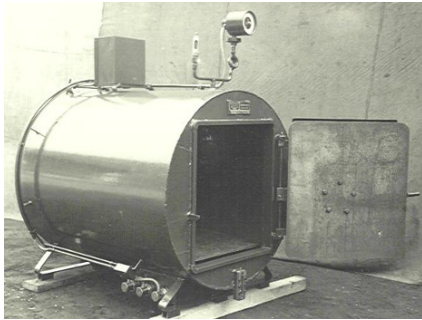
Additionally, the entire system is maintenance- free, only the compressed air needs to be clean of oil as it is usual in spinning mills.



Number of bobbins: 8 bobbins
Bobbin size: 7" x 20"
Production capacity: 14 to 20 kg/ h
Power requirements: 0.5 kW
Compressed air: 4- 6 bar
Compressed air: 150- 250 NL/ min
Machine Length: 1.650 mm
Machine Width: 1.300 mm
Machine Height: 1.000 mm
Machine Net Weight: 175 kg

Max. Fibre Length: 50 mm Cotton Staple
Fibre Collector: Trolley for manual collection
Central Suction: Optional connection possible
Working System: Unwinding cylinders with Venturi suction pipes.
Loading System: Manual

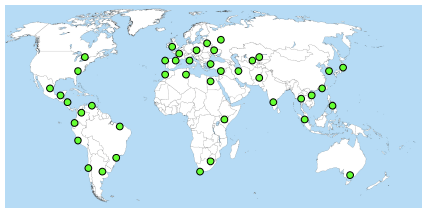
OUR PROFILE



1856: FIRST IN BUSINESS

WELKER was founded in 1856 by Philip Welker, and is therefore, one of the most traditional suppliers for the Textile Industry. In the early 40's, WELKER started with the manufacturing of felt washing machines, paper processing machine lines with roller fulling and hammer die cutting machines.

In 1941 and the first generation of vacuum steaming equipment was developed and successfully introduced to the market. WELKER systems are installed world wide and are applied in all areas of heat- setting, conditioning and drying.



WELKER IN THE WORLD

With more than 1800 machines installed over the world and agents in all textile markets we provide project sales, installation and services to all textile customers in all markets.



CONDIBOX

Leading product for conditioning and heat- setting up to 105°C.

Unique technology with PREVAP and COOLVAP to achieve moisturisation up to +3%.



CONDIBOX GFY

Leading product for conditioning and drying of GFY.



VAPOMAT

Leading product for conditioning and heat- setting with temperatures up to 180°C in large scale.



PICCOLO

Leading product for conditioning and heat- setting with temperatures up to 180°C for 100, 200 and 300 kg batches in standard trolleys.



ROVEMASTER RM 8

With 8 rolling heads the new RM 8 is the leading roving bobbin cleaner in the market. The fibres are entirely opened and disposed in a transport truck.