

Compact spinning
COMPACTapron

Suessen

COMPACTapron

The next generation of lattice
apron compacting technology

COMPACTapron

3D COMPACT technology with the best tenacity values and newly designed compact zone geometry for optimized yarn values

With COMPACTapron, SUESSEN marks a new milestone in compacting technology. This next generation of lattice apron compacting technology displays unbeatable values: a higher tenacity with an additional 0.5 to 1 cN/tex*, up to 20% lower IPIs*, up to 60% energy savings for compacting or up to 10% lower conversion cost*. The newly designed hairiness package provides maximum flexibility, featuring interchangeable inserts with different slot types for a wider count and material range.

OUTSTANDING ADVANTAGES

Unmatched yarn tenacity

COMPACTapron achieves higher values with an additional 0.5 to 1 cN/tex*

3D COMPACT

Transport of the fibers in the condensing zone over the suction slot at a distinctive distance to the mesh apron so that all fibers are compacted

Highest flexibility

Interchangeable inserts for a wider count and material range.

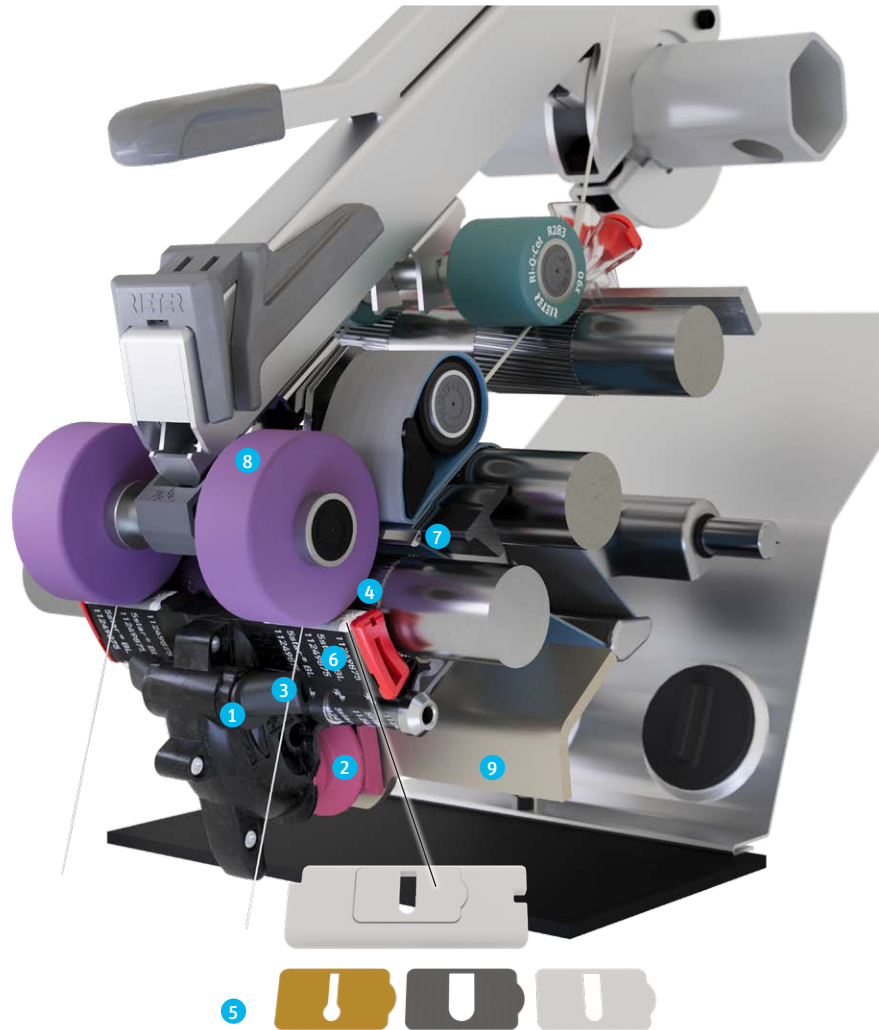
Fast plug in/out ability to switch between conventional and compact spinning

Low conversion cost

Due to low energy, maintenance and spare parts requirements

Insensitive to spinning geometry and free yarn length

Available for many machine types and most common materials



1. COMPACTapron unit 2. Negative pressure supply 3. Pneumafil (yarn break) suction 4. Compacting area with slots 5. Interchangeable inserts 6. Lattice apron 7. New designed PINSpacer 8. COMPACTapron roller 9. Steel rail

*compared to EliTe

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