

Compact spinning
COMPACTapron

RIETER

COMPACTapron



The next generation of lattice
apron compacting technology

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The next generation of lattice apron compacting technology with the best tenacity values due to 3D technology

COMPACTapron marks a new milestone in compacting technology. This next generation of lattice apron compacting technology displays impressive 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 and up to 10% lower conversion costs*.

OUTSTANDING ADVANTAGES

Unmatched yarn tenacity

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

3D compacting

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

High flexibility

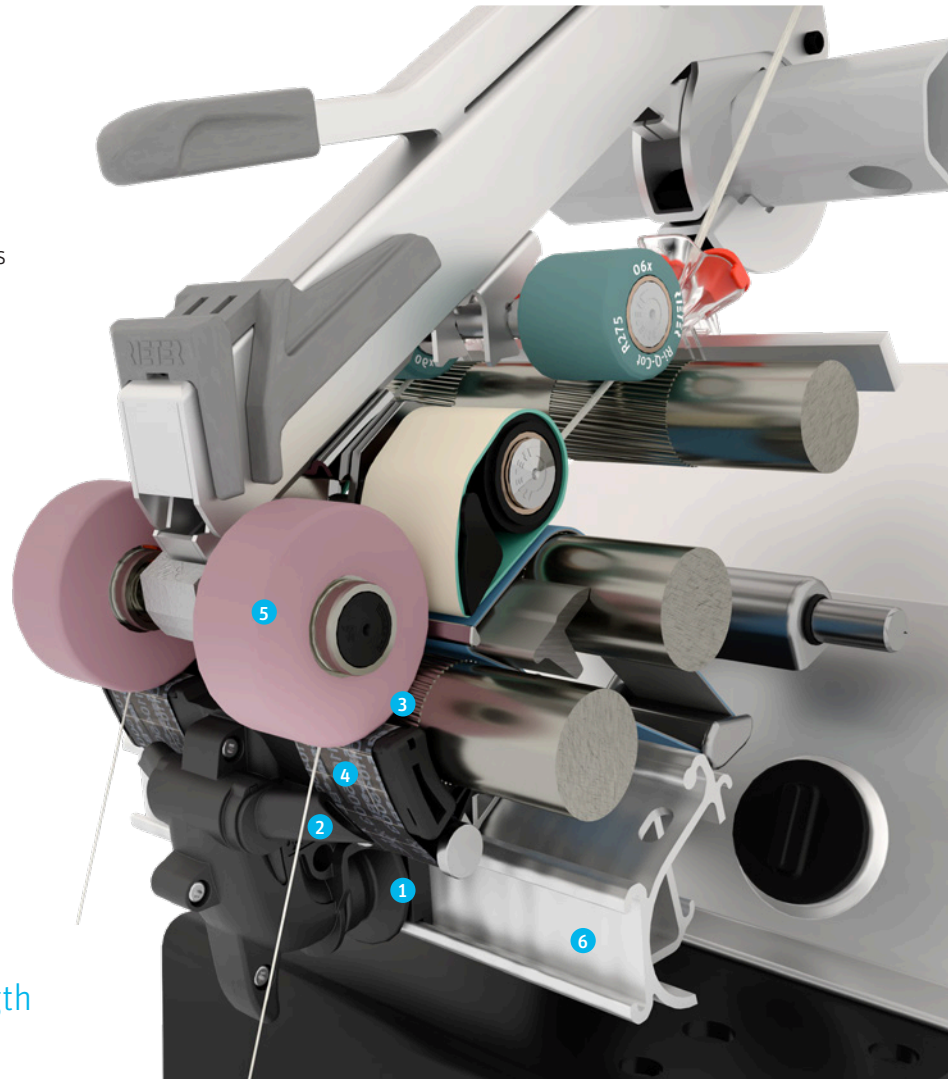
Fast plug in/out ability to switch between conventional and compact spinning

Low conversion costs

Up to 10% lower conversion costs, 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. Negative pressure supply 2. Pneumafil (yarn break) suction 3. Compacting area with slots 4. New designed lattice apron 5. COMPACTapron roller 6. Aluminum holding tube

*compared to EliTe system

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3501-v2 en 2210