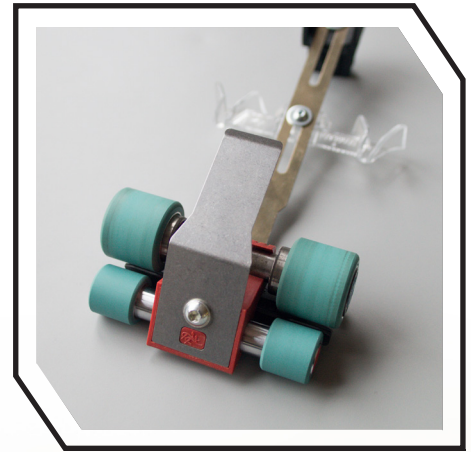
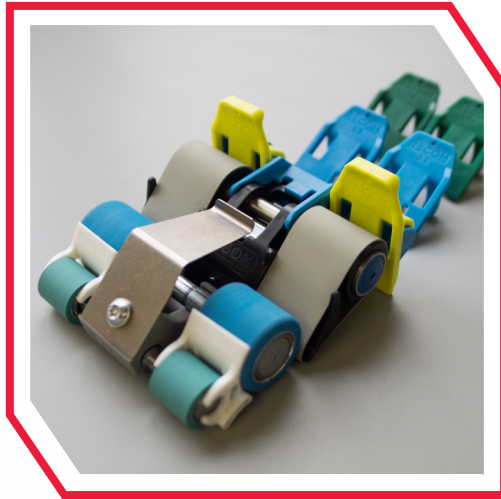
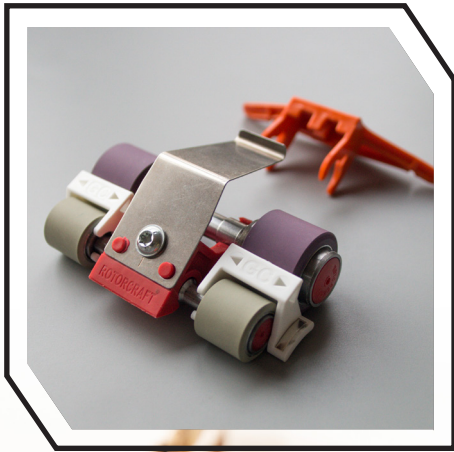


RECOMPACT[®] | 3.0

SWISS MADE

Comparison.



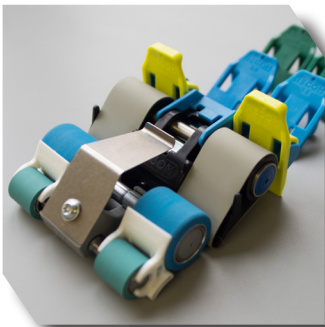
RECOMPACT | 3.0

SWISS MADE

vs. GREENCOMPACT vs. COMPACTeasy.

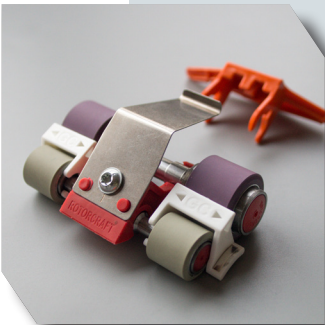
Comparable Products

A comparison chart is a helpful tool in decision making. We use the qualities and features of our Recomcompact 3.0 compact spinning device to compare it to similar products of other manufacturers. In this case the competitors are two leading providers in the segment of mechanical compacting solutions for ring frames. The products are "GREENCOMPACT" manufactured by Rotorcraft and "COMPACTeasy" manufactured by Suessen / Rieter.



Swinsol

RECOMPACT 3.0



Rotorcraft

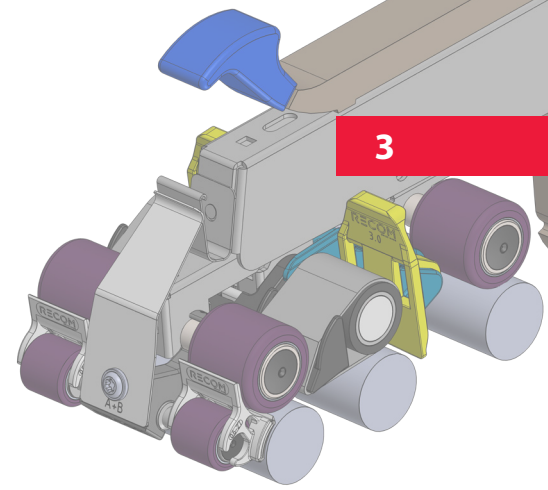
GREENCOMPACT



Suessen / Rieter

COMPACTeasy

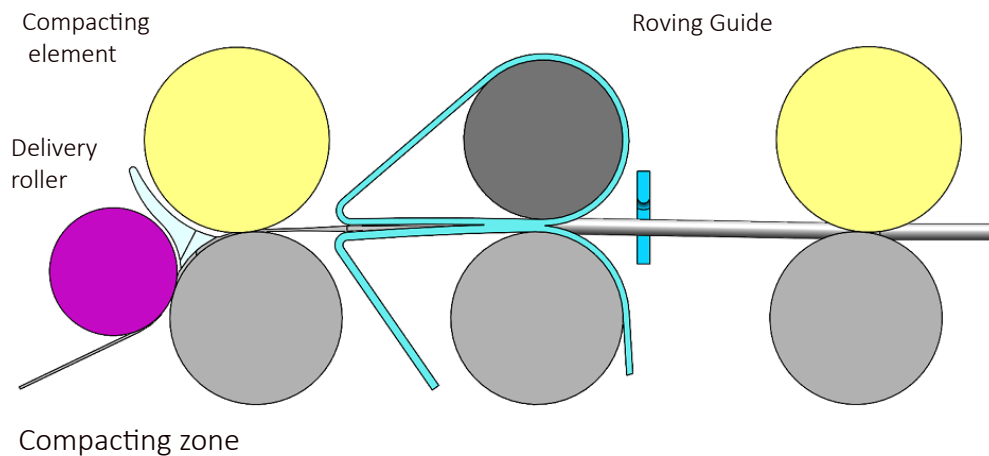
Working principles



All three systems are based on the same principle.

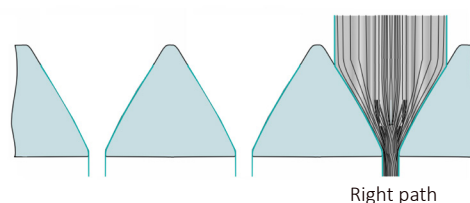
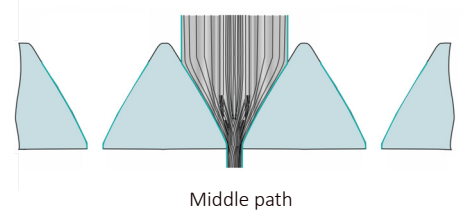
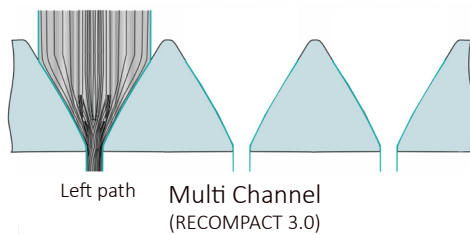
Compact yarn is produced by compacting the strand of fibres into a no-draft-zone after the third nip point on 3 over 3 drafting systems. This way, the spinning triangle is reduced.

Principle:



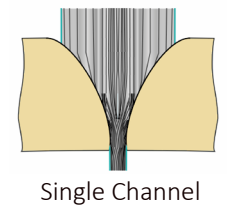
SWINSOL
Swiss Industrial Solutions

Recompact 3.0 channel type:
2021 - Swinsol Innovation (patent pending)



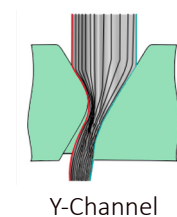
ROTORCRAFT

Other channel types:



Suessen

Other channel types:



Comparison

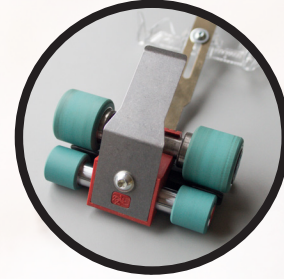
Swinsol

RECOMPACT 3.0



Suessen / Rieter

COMPACTeasy



VS.

ROVING GUIDE

- No setting screws
- Easy to install
- 3 Wings / Pathways

- Using settings screws with high tolerance

COMPACTOR

- Swiss cast composite
- One type for all
- No damage by overlapping

- Polyamid
- One part for two spindles
- Damage by overlapping

TRAVERSING

- Traverse motion possible
- Controlled Traversing
- No downtime

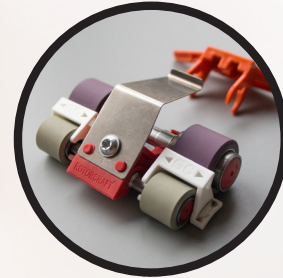
- Traverse motion support
- Uncontrolled fibres

Swinsol RECOMPACT 3.0



VS.

Rotorcraft GREENCOMPACT



ROVING GUIDE

- No setting screws
- Easy to install
- 3 Wings / Pathways

- No setting screws
- Easy to install

COMPACTOR

- Swiss cast composite
- One type for all
- No damage by overlapping

- Polyamid
- Left and right version
- No damage by overlapping

TRAVERSING

- Traverse motion possible
- Controlled Traversing
- No downtime

- No travers motion
- Reversing the roller

Swinsol

RECOMPACT® 3.0

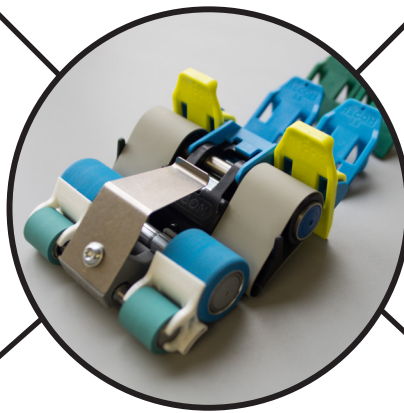
SWISS MADE

Roving Guide

- Fast & Easy installation
- 3 Pathway-technology

Compactor

- Durable swiss cast composite
- Multi-channel technology
- No damage by overlapping



Traversing

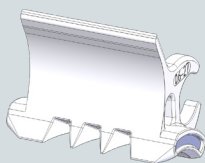
- Controlled Traversing
- No Downtime

Yarn breakage

- Optimized for yarn breakage

Important Details

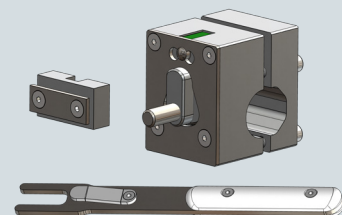
Compactor



Wings



Settings box

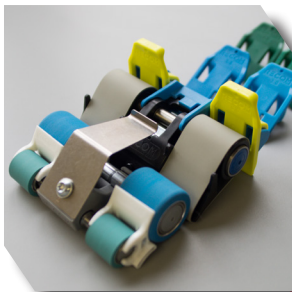


All components are 100% made in switzerland

Scorecard / Results

All three systems have their advantages.

However, the Recomcompact 3.0 compact spinning unit is superior to their opponent devices. It features three roving path channels. It has a compactor which fits “one-for-all”, the changing of the roving guide is very simple, it can be used with any cots, the top roller holder is easy to center, it is optimized for yarn breaks and using a PINspacer. The lifetime of the compactor is more than 36 months and the other components have a life cycle of over 60 months. Maintenance is easy and simple. Maintenance is done while running, no reversal of the roller is needed.

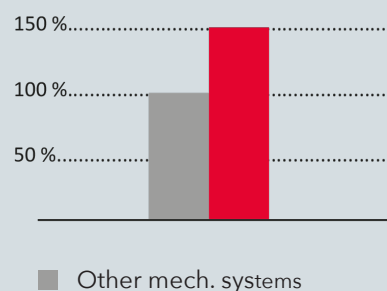


Swinsol

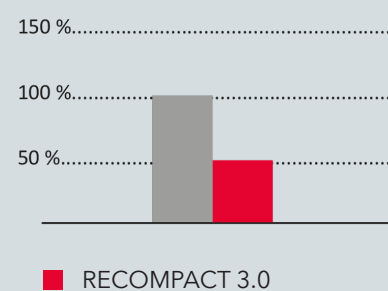
RECOMPACT 3.0

- **Up to 50%** longer lifetime of the cots and aprons compared to other mechanical systems
- Maintenance time reduced **by at least 50%** in comparison with other mech. systems
- No production losses / no downtime / change roving path while running / no reversing / longer grinding cycles

COT AND APRONS LIFE TIME



MAINTENANCE TIME



Think BIG. **We do!**



- Switzerland • Türkiye • Mexico • Brasil • Pakistan • Uzbekistan
- Egypt • Bangladesh • Indonesia • Japan • Korea • Malaysia • Philippines
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