

SN19

No. 19-07
GC-P and RT3-P NGD
Compact Drafting

Rotorcraft Spinning News

Issue
September 2017

GreenCompact and RT3-P NGD

Compact Drafting Short Staple

ROTORCRAFT

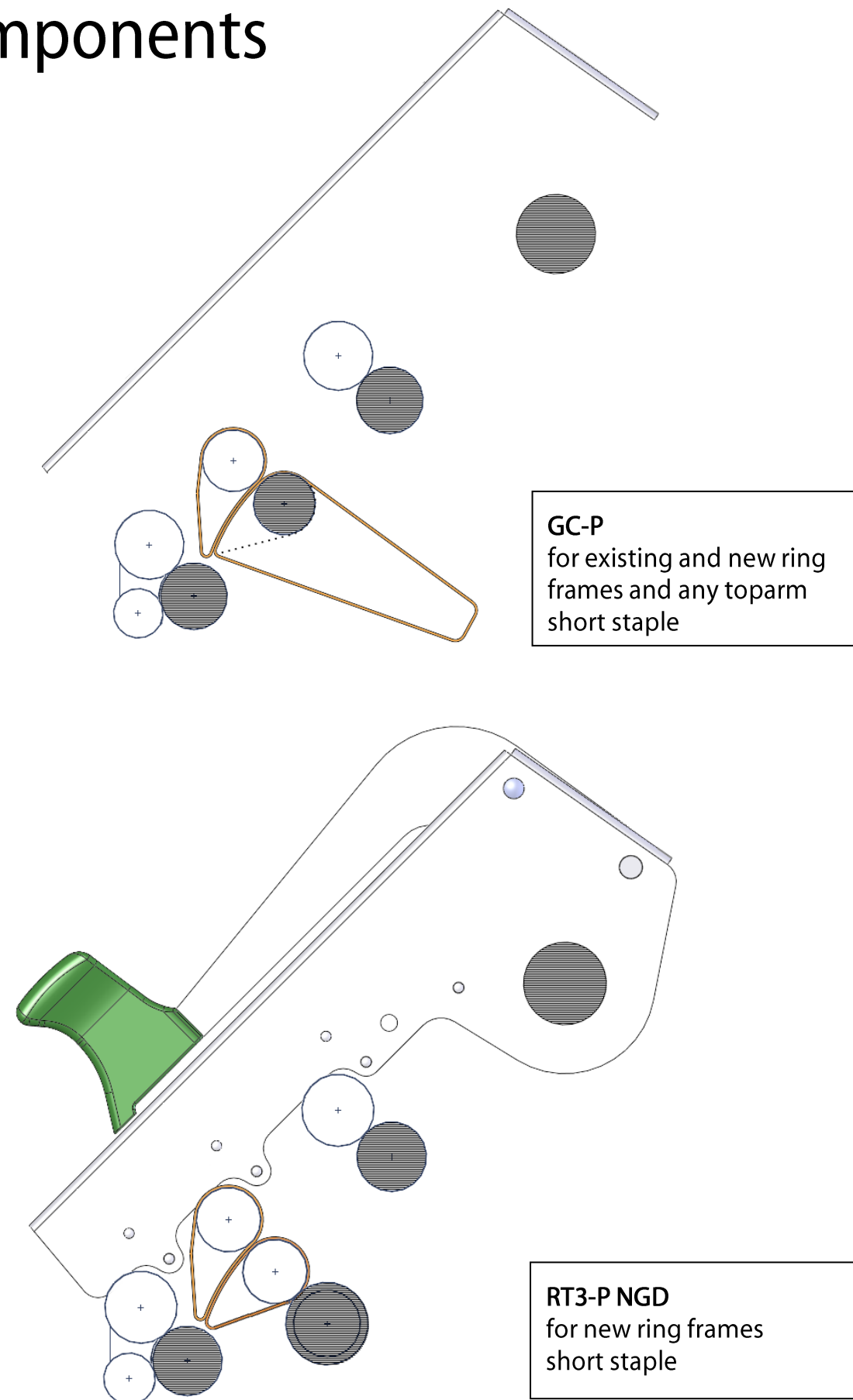
Swiss Spinning Solutions | Hans Stahlecker

Rotorcraft AG Switzerland
Bafflesstrasse 14, CH-9450 Altstätten

Tel. +41 71 757 89 60
Fax +41 71 757 89 61

E-Mail info@oe-rotorcrafft.com
Internet www.oe-rotorcrafft.com

Components



The issue mills face

Common toparms require substantial efforts for the settings to be adjusted. This problem is intensified by the lack of sufficiently qualified staff. Therefore, it is impossible to

achieve a situation in the mill where all top arms are set correctly. The consequences for production are obvious: Spindle-to-spindle variations and higher cob rejection rate.

The solution

The RT3 Drafting System is represented by our top arm RT3 and its components in Combination with Green Compact, which do not have a single set screw.

Instead, exchangeable components in different colors guarantee the perfect drafting of natural and synthetic fibers.

Different colors also allow any operator to

easily discover and correct if the setting is not appropriate on a particular top arm.

Thereby, RT3 eliminates human error as the source of spinning inconsistency.

The results are obvious:

Consistent yarn quality spindle-to-spindle on one hand, but less effort for maintenance and supervision on the other hand.

GC-P Compact Drafting for existing and new ring frames

- + Compacting without extra power consumption
- + Available for short- and long bottom aprons

RT3-P NGD Compact Drafting for new ring frames

In addition to all GC-P features:

- + Bottom aprons can be replaced individually while the frame is running
- + No extra drive for the apron-bottom-roller at half length of the frame
- + Color labeled replacement parts to identify settings