

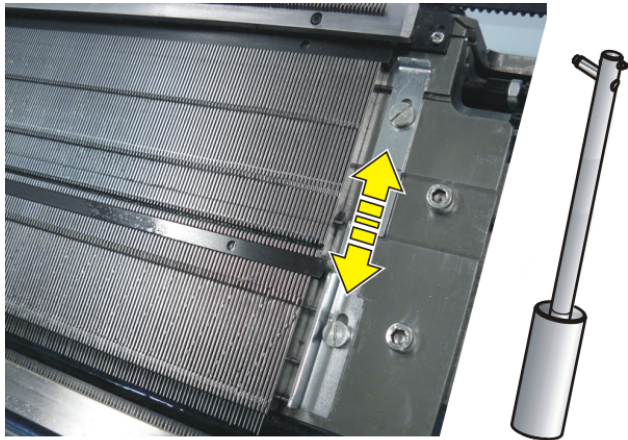
1 What is new in CKC V2.0?

Release: 01/2023

1.1 New component type for BMS machines

Component type 001 released for BMS 52 (Type 836, 839).

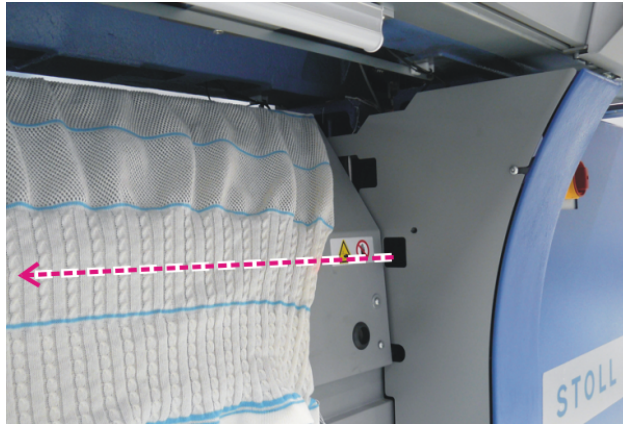
The changes in detail:

Holding-down jack (E14)	<p>An improved holding-down jack will be used.</p> <p>ⓘ Check the values for the holding-down jacks when you produce an existing knitting program again (PSV, PS^).</p>
Needle detector	<p>Up to now there was only a needle detector on the front carriage.</p> <p>Now there is a needle detector on the front and back carriage.</p>
Security strip at the needle bed	<p>Up to now you had to loosen both screws with a screwdriver to be able to move the strip.</p> <p>Now you can move the strip with the extraction hook.</p> 

Light barrier in the fabric collection chamber

At the end of the fabric piece, the light barrier checks if the fabric was cast-off. If not, the machine stops, since the fabric is still located in the take-down area.

Check this area before you confirm the error message and continue the production.



The light barrier is switched on with the "LW1" command and switched off with "LW0".

This command is integrated in the comb thread modules and in the protection rows module.

You need the following version on the pattern preparation unit to be able to use this:

- ♦ M1plus: V 7.6.026 (or higher)
- ♦ CREATE: V 2.3 (or higher)

1.2 Belt take-down with gauge E3,5.2 - The belt speed was increased

With some knitting programs, the problem occurred that the belt speed of a certain setup value was too low.

That is why the belt speed was increased by 20%.

ⓘ Check the values for the belt take-down when you produce an existing knitting program again. Because the belt take-down pulls the fabric with a higher take-down force. If necessary, reduce the WB values in the Setup Editor ("Take-down" menu -> "WBF" tab).

