

PrintGuardPlus® Technical Information

(SM 52 transfer sheet for transfer cylinder with adjustable diameter)

Brief summary

I. Removal of the old transfer plate

Please use the Heidelberg manual for use and observe all safety instructions. After removing, please clean the surface of the transfer cylinder.

II. Installing PrintGuardPlus®

Insert the new PrintGuardPlus cloth with glass bead structure. The PrintGuardPlus® must be inserted without underlays.

Set the gap of bypass cylinder 1 to maximum value.

If the rear clamp is not yet open, please open it using the hexagon head screw on the operator side. Inch the machine until the front edge of the first cylinder segment is accessible. The side with the angled steel rail is clamped onto the front edge of the first cylinder segment. Align the front edge of the transfer sheet so that at the side it is flush with the offset of the cylinder segment on the operator side. In the next step, press the front edge of the transfer sheet completely into the gap from operator side to engine side. Ensure that the flap easily latches into position on both sides.

Now keep the rear edge of the transfer sheet taut and inch the machine forwards up to the clamp at the rear edge. Insert the rear edge of the transfer sheet into the rear clamping strip and then close the clamping on the rear edge by using an open-ended spanner to turn the hexagon head screw clockwise.

Please inch through the transfer cylinder again to check that the PrintGuardPlus® sits flat, bubble and kink-free on the transfer cylinder. Otherwise fault-free machine running is not ensured.

Now turn the adjusting screw to set the necessary gap width.

III. Care and maintenance

PrintGuardPlus® is a durable antimarking cloth and has a permanent cross-connected silicone overcoat. The tool life is usually at least 6 to 12 months, depending on its use and care. To increase the length of the life, we recommend removing any ink build-up immediately. Do not allow the ink to dry on, as dried ink is difficult to remove and chafing can then damage the surface of the PrintGuardPlus®.

Use a mild washing product (e.g. AIII), dilute it with 50 % water and use a lint-free cleaning cloth or ideally a sponge. Now clean the surface with the damp cleaning cloth or sponge by applying light, uniform pressure.

Never use a screwdriver, a knife or a sharp/abrasive tool on the surface of the PrintGuardPlus®. Do not chafe excessively in one place, as this irreparably damages the glass bead structure of the PrintGuardPlus®. Gentle, uniform pressure does not irreparably damage the cloth.

Here another particular note on cleaning your PrintGuardPlus:

Due to the special coating of the cloth, ink can remain in the intermediate spaces of the glass bead structure. This causes the orange-coloured surface of the PrintGuardPlus® to darken over time. This discolouration does not impair the antimarking properties of your cloth in any way whatsoever!

In this way your PrintGuardPlus® can be cleaned very quickly and easily. In addition, you maintain the ink-repelling silicone layer of the cloths.

Safety precautions:

Please always remember to ensure that the machine is in the “switched off/stop” position before you approach rotating parts of the machine with your hands or tools during installation of the cloth.

If you have any technical questions, please contact CITO-SYSTEM GmbH

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