

Technical information on PrintGuardPlus (GTO52 transfer sheet)

Brief summary

I. Removing the old transfer plate

For this, please use the Heidelberg user manual and obey all safety instructions. After removal, please clean the surface of the transfer cylinder.

II. Installing PrintGuardPlus

Insert the new PrintGuardPlus sheet with the glass bead structure. PrintGuardPlus can be installed without underlays.

Place the PrintGuardPlus sheet with the glass bead side down (orange side down) on a clean surface with the black elastic hanger facing toward you. Carefully pull the old steel bar through the hangers. Hold the middle of the steel bar/black hanger side of the sheet in one hand, and guide the flat stainless-steel strip gently into the slot, while you centre the sheet on your pressure cylinder. Please make sure that the flat stainless-steel strip is seated completely under the front edge of the cylinder on the gripper stop bar (it can be useful to press lightly with your thumbnail along the upper edge).

Make sure again that the sheet is centred on the cylinder and that the front edge of the stainless-steel strip is uniformly under the cylinder height, and then close the side hex nut to clamp the gripper stop bar.

Now jog the cylinder forward while holding the sheet's hanger end (glass beads outward) until the elastic hanger rests on the other edge of the cylinder. Use the J tool from Heidelberg to press gently on the stainless-steel bar (right outside the middle of the punched hanger part) until the bar snaps over the fastening bolt head on the cylinder. Continue and make sure that the bar in every punched surface snaps securely under the fastening bolt head onto the cylinder and is secured by the spring.

Please jog the cylinder through again to check that PrintGuardPlus is seated flat and without bubbles or kinks. This is the only way to ensure that the machine runs trouble-free.

III. Care and maintenance

PrintGuardPlus is a durable anti-marking sheet with a permanent cross-linked silicone coating. It usually lasts 6 to 12 months, depending on use and care. To lengthen its life, we recommend removing any ink build-up immediately. Do not allow the ink to dry, because dry ink is hard to remove, and scrubbing can damage the surface of PrintGuardPlus.

Use a mild detergent (such as Allil) and thin it 50% with water. Use a lint-free polishing cloth or preferably a sponge. Then clean the surface with the moist cloth or sponge, applying light, uniform pressure.

Never use a screwdriver, knife or any sharp or abrasive tool on the PrintGuardPlus surface. Do not scrub too much on one spot, because this will destroy the PrintGuardPlus glass bead structure. Gentle, consistent pressure does not distort the sheet.

Another special note on cleaning your PrintGuardPlus:

Due to the sheet's special coating, ink can remain in the gaps of the glass bead structure. This causes the orange surface of PrintGuardPlus to darken with time. This darkening in no way impairs your sheet's anti-marking properties!

That is how to clean your PrintGuardPlus very quickly and easily. It is also the way to maintain the sheets' ink-repellent silicone layer.

Safety precautions:

When installing the sheet manually or with tools, please make sure that the machine is in the "Off/Stop" position before approaching its rotating parts.

If you have technical questions, please contact:

CITO-SYSTEM GmbH

0911 95885-0

Technical information on PrintGuardPlus (SM52 transfer sheet)

Brief summary

I. Removing the old transfer plate

For this, please use the Heidelberg user manual and obey all safety instructions. After removal, please clean the surface of the transfer cylinder.

II. Installing PrintGuardPlus

Insert the new PrintGuardPlus sheet with the glass bead structure. PrintGuardPlus can be installed without underlays.

Lay PrintGuardPlus with the glass bead side upward (orange side up) on a clean surface, where the 19 mm thick stainless-steel edge is pointed in such a way that it can first be passed into the cylinder. Guide the flat stripes made of 19 mm thick stainless steel in the previously opened slot (while centring the sheet on your transfer cylinder). Make sure that the flat stainless-steel strip is seated uniformly under the front edge of the cylinder on the gripper stop bar and closes flush with the cylinder edge (see image nearby). If that is all OK, you can tighten the 17 mm clamping screw on the side.

Now slowly jog the cylinder forward while holding the end of the sheet taut until the 9 mm thick stainless-steel edge rests on the other edge of the cylinder. The stainless-steel edge is sharp — be careful!

Fold the 9 mm thick stainless-steel edge into the open slot and make sure that the sheet is seated straight. Tighten the 17 mm locking clamp bolt.

Please jog the transfer cylinder through again to check that PrintGuardPlus is seated flat and without bubbles or kinks. This is the only way to ensure that the machine runs trouble-free.



III. Care and maintenance

PrintGuardPlus is a durable anti-marking sheet with a permanent cross-linked silicone coating. It usually lasts 6 to 12 months, depending on use and care. To lengthen its life, we recommend removing any ink build-up immediately. Do not allow the ink to dry, because dry ink is hard to remove, and scrubbing can damage the surface of PrintGuardPlus.

Use a mild detergent (such as All) and thin it 50% with water. Use a lint-free polishing cloth or preferably a sponge. Then clean the surface with the moist cloth or sponge, applying light, uniform pressure.

Never use a screwdriver, knife or any sharp or abrasive tool on the PrintGuardPlus surface. Do not scrub too much on one spot, because this will destroy the PrintGuardPlus glass bead structure. Gentle, consistent pressure does not distort the sheet.

Another special note on cleaning your PrintGuardPlus:

Due to the sheet's special coating, ink can remain in the gaps of the glass bead structure. This causes the orange surface of PrintGuardPlus to darken with time. This darkening in no way impairs your sheet's anti-marking properties!

That is how to clean your PrintGuardPlus very quickly and easily. It is also the way to maintain the sheets' ink-repellent silicone layer.

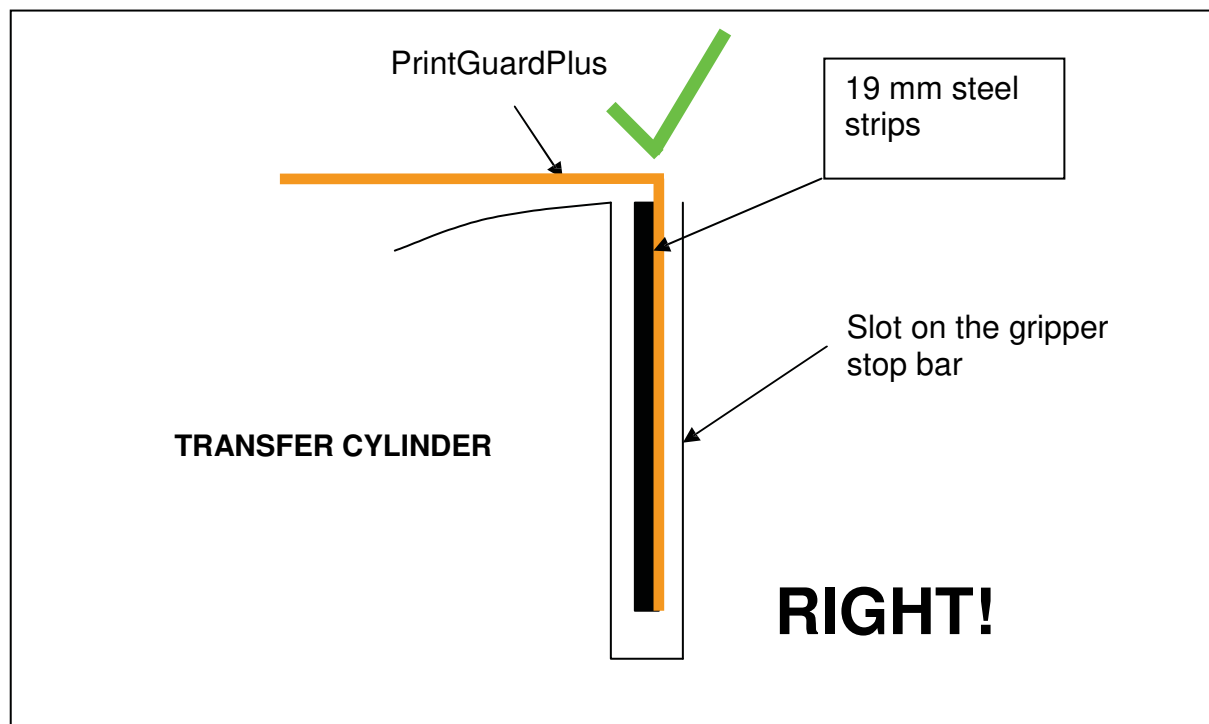
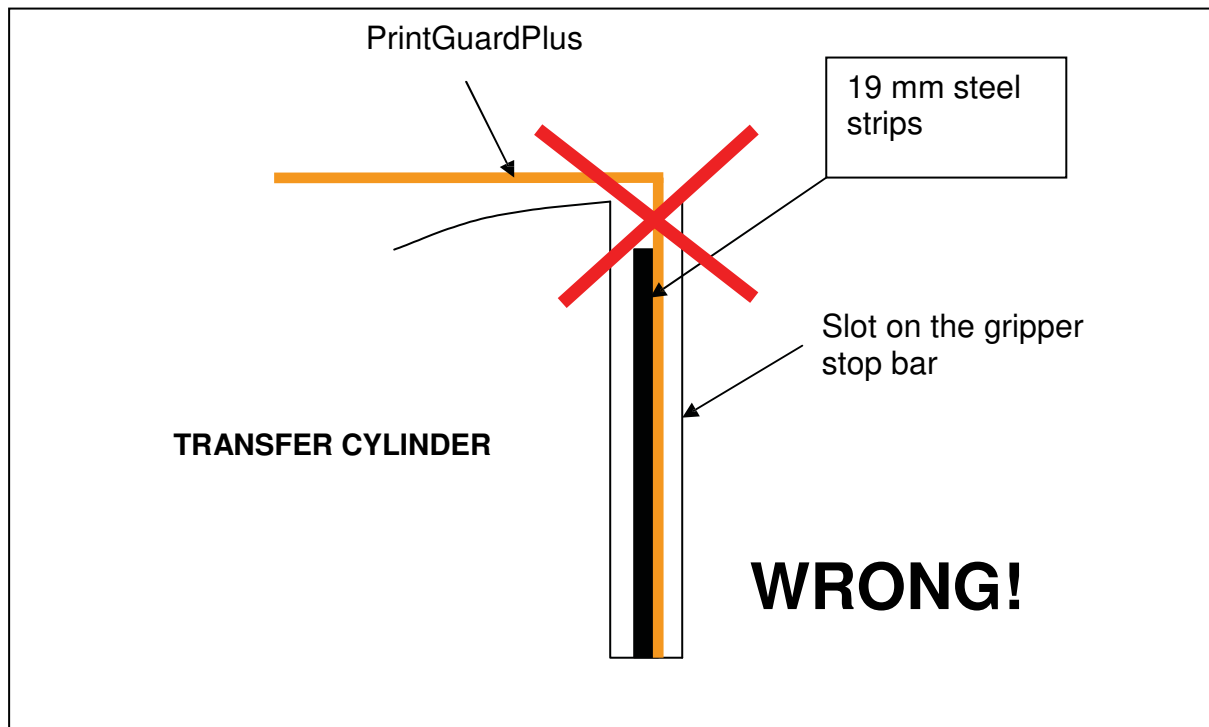
Safety precautions:

When installing the sheet manually or with tools, please make sure that the machine is in the "Off/Stop" position before approaching its rotating parts.

If you have technical questions, please contact:

CITO-SYSTEM GmbH

0911 95885-0



Technical information on PrintGuardPlus (SM52 delivery cylinder)

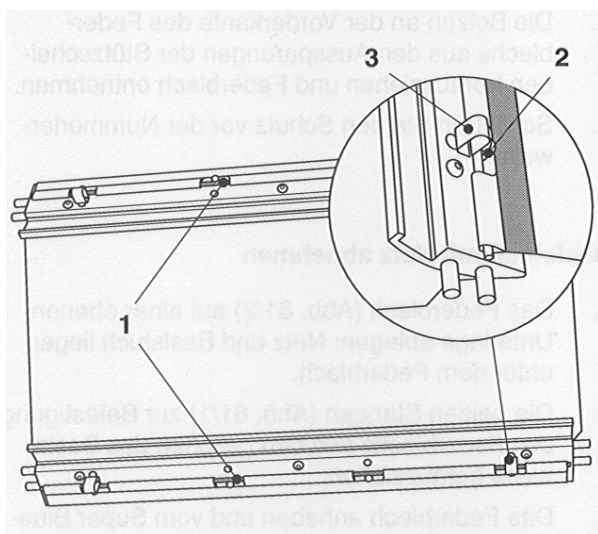
Brief summary

I. Removing the old Super Blue delivery spring sheet

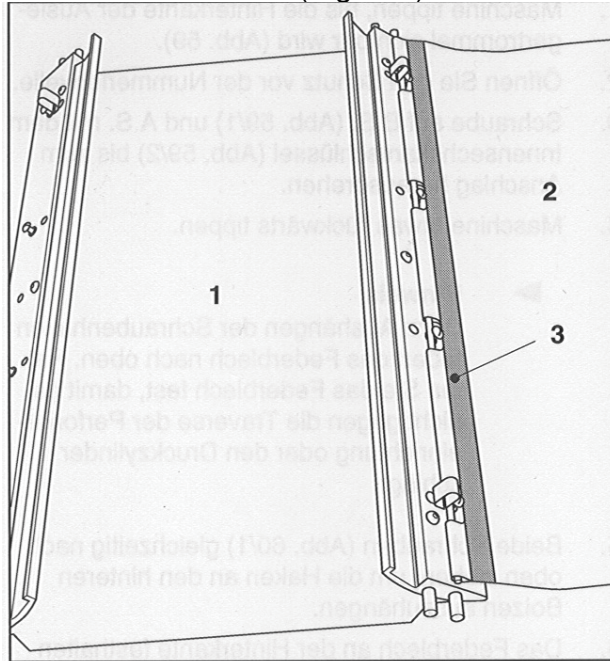
For this, please use the Heidelberg user manual and obey all safety instructions. After removal, please clean the surface of the spring sheet.

II. Installing PrintGuardPlus

1. Turn the spring sheet (Fig. I/1) around; the front and rear edge with the holding bolts point upward.
2. Lay PrintGuardPlus (Fig. I/2) on one of the edges in such a way that the orange side faces upward and the flexible black rubber side is hung in first (I/3).



3. Press the bar (Fig. II/1) between the springs (Fig. II/3) and the bolts (Fig. II/2).



4. Check whether the bar has clicked in properly.
5. Lift the spring sheet on the other edge, and lay PrintGuardPlus around the spring sheet.
6. Set the spring sheet on the edge with the fastened PrintGuardPlus, and press lightly to bend inward.
7. Press the other bar of the PrintGuardPlus in between the bolts and springs.
8. Check whether the bar has clicked in properly.
9. Check to see that PrintGuardPlus points centrally and laterally to the spring sheet. The bars must also lock flush to the sheet edge.
10. Install the spring sheet back into the machine according to the Heidelberg manual.



III. Care and maintenance

PrintGuardPlus is a durable anti-marking sheet with a permanent cross-linked silicone coating. It usually lasts 6 to 12 months, depending on use and care. To lengthen its life, we recommend removing any ink build-up immediately. Do not allow the ink to dry, because dry ink is hard to remove, and scrubbing can damage the surface of PrintGuardPlus.

Use a mild detergent (such as All) and thin it 50% with water. Use a lint-free polishing cloth or preferably a sponge. Then clean the surface with the moist cloth or sponge, applying light, uniform pressure.

Never use a screwdriver, knife or any sharp or abrasive tool on the PrintGuardPlus surface. Do not scrub too much on one spot, because this will destroy the PrintGuardPlus glass bead structure. Gentle, consistent pressure does not distort the sheet.

Another special note on cleaning your PrintGuardPlus:

Due to the sheet's special coating, ink can remain in the gaps of the glass bead structure. This causes the orange surface of PrintGuardPlus to darken with time. This darkening in no way impairs your sheet's anti-marking properties!

That is how to clean your PrintGuardPlus very quickly and easily. It is also the way to maintain the sheets' ink-repellent silicone layer.

Safety precautions:

When installing the sheet manually or with tools, please make sure that the machine is in the "Off/Stop" position before approaching its rotating parts.

If you have technical questions, please contact:

CITO-SYSTEM GmbH

0911 95885-0



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

on +49 (0)911 95885-0

Technical information on PrintGuardPlus (MO L-S transfer sheet)

Brief summary

I. Removing the old transfer plate

For this, please use the Heidelberg user manual and obey all safety instructions. After removal, please clean the surface of the transfer cylinder.

II. Installing PrintGuardPlus

Insert the new PrintGuardPlus sheet with the glass bead structure. PrintGuardPlus can be installed without underlays.

Place the PrintGuardPlus sheet with the glass bead side down (orange side down) on a clean surface with the black elastic hanger facing toward you. Carefully pull the old steel bar through the hangers. Hold the middle of the steel bar/black hanger side of the sheet in one hand, and guide the flat stainless-steel strip gently into the slot, while you centre the sheet on your pressure cylinder. Please make sure that the flat stainless-steel strip is seated completely under the front edge of the cylinder on the gripper stop bar (it can be useful to press lightly with your thumbnail along the upper edge).

Make sure again that the sheet is centred on the cylinder and that the front edge of the stainless-steel strip is uniformly under the cylinder height, and then close the side hex nut to clamp the gripper stop bar.

Now jog the cylinder forward while holding the sheet's hanger end (glass beads outward) until the elastic hanger rests on the other edge of the cylinder. Use the J tool from Heidelberg to press gently on the stainless-steel bar (right outside the middle of the punched hanger part) until the bar snaps over the fastening bolt head on the cylinder. Continue and make sure that the bar in every punched surface snaps securely under the fastening bolt head onto the cylinder and is secured by the spring.



Please jog the cylinder through again to check that PrintGuardPlus is seated flat and without bubbles or kinks. This is the only way to ensure that the machine runs trouble-free.

III. Care and maintenance of PrintGuardPlus

PrintGuardPlus is a durable anti-marking sheet with a permanent cross-linked silicone coating. It usually lasts 6 to 12 months, depending on use and care. To lengthen its life, we recommend removing any ink build-up immediately. Do not allow the ink to dry, because dry ink is hard to remove, and scrubbing can damage the surface of PrintGuardPlus.

Use a mild detergent (such as Allil) and thin it 50% with water. Use a lint-free polishing cloth or preferably a sponge. Then clean the surface with the moist cloth or sponge, applying light, uniform pressure.

Never use a screwdriver, knife or any sharp or abrasive tool on the PrintGuardPlus surface. Avoid continuous excessive scrubbing on one spot, because this will destroy the PrintGuardPlus glass bead structure. Gentle, consistent pressure does not distort the sheet.

Another special note on cleaning your PrintGuardPlus:

Due to the sheet's special coating, ink can remain in the gaps of the glass bead structure. This causes the orange surface of PrintGuardPlus to darken with time. This darkening in no way impairs your sheet's anti-marking properties!

That is how to clean your PrintGuardPlus very quickly and easily. It is also the way to maintain the sheets' ink-repellent silicone layer.

Safety precautions:

When installing the sheet manually or with tools, please make sure that the machine is in the "Off/Stop" position before approaching its rotating parts.

If you have technical questions, please contact:

CITO-SYSTEM GmbH

0911 95885-0

Technical information on PrintGuardPlus (SM72 L-L transfer sheet)

Brief summary

I. Removing the old transfer plate

For this, please use the Heidelberg user manual and obey all safety instructions. After removal, please clean the surface of the transfer cylinder.

II. Installing PrintGuardPlus

Insert the new PrintGuardPlus sheet with the glass bead structure. PrintGuardPlus can be installed without underlays.

Lay PrintGuardPlus with the glass bead side upward onto a clean surface. Carefully insert the two old steel bars through the hangers on each side. The sheet is inserted in the opposite sequence to removal of the old plate. When inserting the sheet, make sure it does not crease or kink.

First insert the punched, non-flexible orange side of the PrintGuardPlus sheet (this side of the sheet is marked with a black arrow and the words, "Insert this side first"). Jog the cylinder back to a position where you can reach the needle-like bolt heads on the gripper stop bar with your hand.

Lay the flexible black end of the PrintGuardPlus sheet with the orange side up, so that it hangs down from the cover for open access (that you open to uncover the transfer cylinder). Let the steel bar behind each needle-like bolt head snap in, while making sure that the steel bar is secure under the fastening spring. You can usually hear a click. Centre the sheet on the cylinder and make sure that the needle-like bolt heads are in the middle of the punched areas. **Make sure that the steel bar does not stick out to the left or right.**

Now hold the sheet taught on the rear edge (flexible black side) and jog it slowly and constantly into the machine until you can reach the needle holes on the transfer cylinder plate.



Use the tools that resemble ballpoint pens to push the cylinder back to its running position (about 1 inch back, so that the cylinder lip covers the hangers that you have just installed. You should hear a solid “clunk”, which tells you that they have snapped completely in). Now use the 17 mm spanner to tighten the locking bolt on each end of the cylinder. Tighten these bolts securely. Make sure that the sheet remains centred on the cylinder and adjust it, if necessary.

Carefully push the cylinder forward until the part of the sheet with the flexible hangers lies on the edge of the cylinder. Note: It is crucial to stop the cylinder in exactly the right place to ensure that you have the correct angle to use the J tool without any restrictions to allow the steel bar to snap in behind the needle-like bolt heads again. If you turn the transfer cylinder even $\frac{1}{4}$ inch too far, installation is much more difficult due to the imprecise angle of the J tool and the bolt heads over which you are snapping the steel bar.

Turn the machine off. **Make sure that the steel bar is centred on the machine.** Use the J tool from Heidelberg to allow the sheet to snap in — start with one side and continue to the other side.

Place the tip of the J tool onto the steel bar such that the long part is on the upper area of the bar. Carefully press the J tool downward onto the steel bar and stretch the flexible hanger until the steel bar snaps over the needle-shaped bolt head. Repeat until it is all finished. Make sure that the steel bar is seated completely behind each needle-like bolt head and is secured through the steel spring.

Please jog the cylinder through again to check that PrintGuardPlus is seated flat and without bubbles or kinks. This is the only way to ensure that the machine runs trouble-free.

III. Care and maintenance of PrintGuardPlus

PrintGuardPlus is a durable anti-marking sheet with a permanent cross-linked silicone coating. It usually lasts 6 to 12 months, depending on use and care. To lengthen its life, we recommend removing any ink build-up immediately. Do not allow the ink to dry, because dry ink is hard to remove, and scrubbing can damage the surface of PrintGuardPlus.

Use a mild detergent (such as Allil) and thin it 50% with water. Use a lint-free polishing cloth or preferably a sponge. Then clean the surface with the moist cloth or sponge, applying light, uniform pressure.



Never use a screwdriver, knife or any sharp or abrasive tool on the PrintGuardPlus surface. Avoid continuous excessive scrubbing on one spot, because this will destroy the PrintGuardPlus glass bead structure. Gentle, consistent pressure does not distort the sheet.

Another special note on cleaning your PrintGuardPlus:

Due to the sheet's special coating, ink can remain in the gaps of the glass bead structure. This causes the orange surface of PrintGuardPlus to darken with time. This darkening in no way impairs your sheet's anti-marking properties!

That is how to clean your PrintGuardPlus very quickly and easily. It is also the way to maintain the sheets' ink-repellent silicone layer.

Safety precautions:

When installing the sheet manually or with tools, please make sure that the machine is in the "Off/Stop" position before approaching its rotating parts.

If you have technical questions, please contact:

CITO-SYSTEM GmbH 0911 95885-0

Technical information on PrintGuardPlus (SM74 transfer sheet)

Brief summary

I. Removing the old transfer plate

For this, please use the Heidelberg user manual and obey all safety instructions. After removal, please clean the surface of the transfer cylinder.

II. Installing PrintGuardPlus

Insert the new PrintGuardPlus sheet with the glass bead structure. PrintGuardPlus can be installed without underlays.

Installation is much easier with two people — one person on the drive side and the other person on the operator side of the machine.

Now insert the thin, steel-adhered front side (caution — sharp!) into the slot on the gripper stop bar. Make sure that the rail is completely in the slot (it may be useful to press lightly with your thumbnail along the edge). Make sure that PrintGuardPlus is centred on the cylinder, and then tighten the side hex nut to clamp the gripper stop bar.

Now jog the machine forward while holding PrintGuardPlus by the rear edge for tension. Stop jogging forward when you have reached the rear mounting and can operate the central screw. Now, if there has been no error during front installation, the right-angled punches must be precisely over the rear pins. Now hang the rear rail into the pins, and relax the middle screw with the special Heidelberg tool, so that the rail's spring balancer tenses the PrintGuardPlus sheet.

Please jog the cylinder through again to check that PrintGuardPlus is seated flat and without bubbles or kinks. This is the only way to ensure that the machine runs trouble-free.



III. Care and maintenance of PrintGuardPlus

PrintGuardPlus is a durable anti-marking sheet with a permanent cross-linked silicone coating. It usually lasts 6 to 12 months, depending on use and care. To lengthen its life, we recommend removing any ink build-up immediately. Do not allow the ink to dry, because dry ink is hard to remove, and scrubbing can damage the surface of PrintGuardPlus.

Use a mild detergent (such as Allil) and thin it 50% with water. Use a lint-free polishing cloth or preferably a sponge. Then clean the surface with the moist cloth or sponge, applying light, uniform pressure.

Never use a screwdriver, knife or any sharp or abrasive tool on the PrintGuardPlus surface. Avoid continuous excessive scrubbing on one spot, because this will destroy the PrintGuardPlus glass bead structure. Gentle, consistent pressure does not distort the sheet.

Another special note on cleaning your PrintGuardPlus:

Due to the sheet's special coating, ink can remain in the gaps of the glass bead structure. This causes the orange surface of PrintGuardPlus to darken with time. This darkening in no way impairs your sheet's anti-marking properties!

That is how to clean your PrintGuardPlus very quickly and easily. It is also the way to maintain the sheets' ink-repellent silicone layer.

Safety precautions:

When installing the sheet manually or with tools, please make sure that the machine is in the "Off/Stop" position before approaching its rotating parts.

If you have technical questions, please contact:

CITO-SYSTEM GmbH

0911 95885-0



Technical information on PrintGuardPlus

(SM74 delivery cylinder only for deep stacking machines)

Brief summary

I. Removing the old Super Blue sheet from the delivery drum

For this, please use the Heidelberg user manual and obey all safety instructions. After removal, please clean the surface of the spring sheet.

II. Installing PrintGuardPlus

1. First, hang PrintGuardPlus in by the orange-colored rubber side.
2. Where the cover starts, press the bar of PrintGuardPlus into the springs.
3. Jog the machine forward while holding the sheet taut.
4. When the clamp fasteners are accessible, hang the hooks into the bar of the PrintGuardPlus sheet.
5. Turn the butterfly handles on the clamp fasteners rightward and fold in to secure the sheet.
6. PrintGuardPlus can be installed without underlays.

III. Care and maintenance

PrintGuardPlus is a durable anti-marking sheet with a permanent cross-linked silicone coating. It usually lasts 6 to 12 months, depending on use and care. To lengthen its life, we recommend removing any ink build-up immediately. Do not allow the ink to dry, because dry ink is hard to remove, and scrubbing can damage the surface of PrintGuardPlus.

Use a mild detergent (such as Allil) and thin it 50% with water. Use a lint-free polishing cloth or preferably a sponge. Then clean the surface with the moist cloth or sponge, applying light, uniform pressure.



Never use a screwdriver, knife or any sharp or abrasive tool on the PrintGuardPlus surface. Do not scrub too much on one spot, because this will destroy the PrintGuardPlus glass bead structure. Gentle, consistent pressure does not distort the sheet.

Another special note on cleaning your PrintGuardPlus:

Due to the sheet's special coating, ink can remain in the gaps of the glass bead structure. This causes the orange surface of PrintGuardPlus to darken with time. This darkening in no way impairs your sheet's anti-marking properties!

That is how to clean your PrintGuardPlus very quickly and easily. It is also the way to maintain the sheets' ink-repellent silicone layer.

Safety precautions:

When installing the sheet manually or with tools, please make sure that the machine is in the "Off/Stop" position before approaching its rotating parts.

If you have technical questions, please contact:

CITO-SYSTEM GmbH

0911 95885-0

Technical information on PrintGuardPlus (SM102L-L transfer sheet)

Brief summary

I. Removing the old transfer plate

For this, please use the Heidelberg user manual and obey all safety instructions. After removal, please clean the surface of the transfer cylinder.

II. Installing PrintGuardPlus

Insert the new PrintGuardPlus sheet with the glass bead structure. PrintGuardPlus can be installed without underlays.

Lay PrintGuardPlus with the glass bead side upward onto a clean surface. Carefully insert the two old steel bars through the hangers on each side. The sheet is inserted in the opposite sequence to removal of the old plate. When inserting the sheet, make sure it does not crease or kink.

First insert the punched, non-flexible orange side of the PrintGuardPlus sheet (this side of the sheet is marked with a black arrow and the words, "Insert this side first"). Jog the cylinder back to a position where you can reach the needle-like bolt heads on the gripper stop bar with your hand.

Lay the flexible black end of the PrintGuardPlus sheet with the orange side up, so that it hangs down from the cover for open access (that you open to uncover the transfer cylinder). Let the steel bar behind each needle-like bolt head snap in, while making sure that the steel bar is secure under the fastening spring. You can usually hear a click. Centre the sheet on the cylinder and make sure that the needle-like bolt heads are in the middle of the punched areas. **Make sure that the steel bar does not stick out to the left or right.**

Now hold the sheet taught on the rear edge (flexible black side) and jog it slowly and constantly into the machine until you can reach the needle holes on the transfer cylinder plate.



Use the tools that resemble ballpoint pens to push the cylinder back to its running position (about 1 inch back, so that the cylinder lip covers the hangers that you have just installed. You should hear a solid “clunk”, which tells you that they have snapped completely in). Now use the 17 mm spanner to tighten the locking bolt on each end of the cylinder. Tighten these bolts securely. Make sure that the sheet remains centred on the cylinder and adjust it, if necessary.

Carefully push the cylinder forward until the part of the sheet with the flexible hangers lies on the edge of the cylinder. Note: It is crucial to stop the cylinder in exactly the right place to ensure that you have the correct angle to use the J tool without any restrictions to allow the steel bar to snap in behind the needle-like bolt heads again. If you turn the transfer cylinder even ¼ inch too far, installation is much more difficult due to the imprecise angle of the J tool and the bolt heads over which you are snapping the steel bar.

Turn the machine off. **Make sure that the steel bar is centred on the machine.** Use the J tool from Heidelberg to allow the sheet to snap in — start with one side and continue to the other side.

Place the tip of the J tool onto the steel bar such that the long part is on the upper area of the bar. Carefully press the J tool downward onto the steel bar and stretch the flexible hanger until the steel bar snaps over the needle-shaped bolt head. Repeat until it is all finished. Make sure that the steel bar is seated completely behind each needle-like bolt head and is secured through the steel spring.

Please jog the cylinder through again to check that PrintGuardPlus is seated flat on the transfer cylinder without bubbles or kinks. This is the only way to ensure that the machine runs trouble-free.

III. Care and maintenance

PrintGuardPlus is a durable anti-marking sheet with a permanent cross-linked silicone coating. It usually lasts 6 to 12 months, depending on use and care. To lengthen its life, we recommend removing any ink build-up immediately. Do not allow the ink to dry, because dry ink is hard to remove, and scrubbing can damage the surface of PrintGuardPlus.



Use a mild detergent (such as Alll) and thin it 50% with water. Use a lint-free polishing cloth or preferably a sponge. Then clean the surface with the moist cloth or sponge, applying light, uniform pressure.

Never use a screwdriver, knife or any sharp or abrasive tool on the PrintGuardPlus surface. Avoid continuous excessive scrubbing on one spot, because this will destroy the PrintGuardPlus glass bead structure. Gentle, consistent pressure does not distort the sheet.

Another special note on cleaning your PrintGuardPlus:

Due to the sheet's special coating, ink can remain in the gaps of the glass bead structure. This causes the orange surface of PrintGuardPlus to darken with time. This darkening in no way impairs your sheet's anti-marking properties!

That is how to clean your PrintGuardPlus very quickly and easily. It is also the way to maintain the sheets' ink-repellent silicone layer.

Safety precautions:

When installing the sheet manually or with tools, please make sure that the machine is in the "Off/Stop" position before approaching its rotating parts.

If you have technical questions, please contact:

CITO-SYSTEM GmbH

0911 95885-0

Technical information on PrintGuardPlus (SM102R-L transfer sheet)

Brief summary

I. Removing the old transfer plate

For this, please use the Heidelberg user manual and obey all safety instructions. After removal, please clean the surface of the transfer cylinder.

II. Installing PrintGuardPlus

Insert the new PrintGuardPlus sheet with the glass bead structure. PrintGuardPlus can be installed without underlays.

Lay your new sheet with the orange side upward onto a clean surface, with the flexible black hanger to your right. Look to make sure that nothing is sticking to the white underside.

First install the 10-rivet side of the sheet. Jog the cylinder back to a position where you can reach the spring bar (near the grippers) by hand. Turn the machine off. Lay the sheet onto the transfer cylinder, with the sheet looped onto itself (gently fold so that the white side is up and the orange hangers are on top). Snap the 10 brass rivets into the spring bar. You must hear a click when the fastening springs snap over the rivet head.

Jog the cylinder forward while holding the end of the sheet's flexible black steel bar with the other hand until you come to the cylinder's snap-off part. Turn the machine off. Loosen the spring that holds down the cylinder's snap-off part. Use a pressing tool to tense the back end of the sheet on both sides (NOTE: Keep the steel bar centred!) over the edge of the snapped-off cylinder edge and wrap it under the six spring bolt heads. You should hear six clicks when the retaining spring snaps in. Now close the snap-off part of the cylinder, so that the spring fastening clamp clicks in. You should feel that the sheet tightens and is under slight pressure for a perfect fit. Tighten the 13 mm locking bolts at the end of each cylinder.

Please jog the cylinder through again to check that PrintGuardPlus is seated flat and without bubbles or kinks. This is the only way to ensure that the machine runs trouble-free.

III. Care and maintenance

PrintGuardPlus is a durable anti-marking sheet with a permanent cross-linked silicone coating. It usually lasts 6 to 12 months, depending on use and care. To lengthen its life, we recommend removing any ink build-up immediately. Do not allow the ink to dry, because dry ink is hard to remove, and scrubbing can damage the surface of PrintGuardPlus.

Use a mild detergent (such as Allil) and thin it 50% with water. Use a lint-free polishing cloth or preferably a sponge. Then clean the surface with the moist cloth or sponge, applying light, uniform pressure.

Never use a screwdriver, knife or any sharp or abrasive tool on the PrintGuardPlus surface. Avoid continuous excessive scrubbing on one spot, because this will destroy the PrintGuardPlus glass bead structure. Gentle, consistent pressure does not distort the sheet.

Another special note on cleaning your PrintGuardPlus:

Due to the sheet's special coating, ink can remain in the gaps of the glass bead structure. This causes the orange surface of PrintGuardPlus to darken with time. This darkening in no way impairs your sheet's anti-marking properties!

That is how to clean your PrintGuardPlus very quickly and easily. It is also the way to maintain the sheets' ink-repellent silicone layer.

Safety precautions:

When installing the sheet manually or with tools, please make sure that the machine is in the "Off/Stop" position before approaching its rotating parts.

If you have technical questions, please contact:

CITO-SYSTEM GmbH

0911 95885-0

Technical information on PrintGuardPlus (SX 102 T transfer sheet)

Brief summary

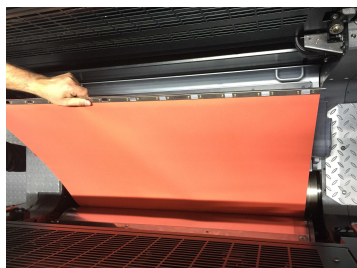
I. Removing the old transfer plate

For this, please use the Heidelberg user manual and obey all safety instructions. After removal, please clean the surface of the transfer cylinder.

II. Installing PrintGuardPlus

Insert the new PrintGuardPlus sheet with the glass bead structure. PrintGuardPlus can be installed without underlays.

The installation is much easier with 2 persons: one on the drive side and the other on the operating side of the machine.



Insert the front side (with the support) into the guide on the gripper striking bar. The PrintGuardPlus is suspended and secured in place by shifting sideways from the drive to the operating side. Make sure that the PrintGuardPlus is locked firmly in place by this movement and that it cannot be pulled out of the gripper striking bar. Check that the PrintGuardPlus is centred on the cylinder.



Now inch the machine forwards keeping the PrintGuardPlus under tension at the rear edge. Stop inching forwards when you reach the rear support and can operate the middle hexagon socket screw. If no mistake has been made during the installation of the front, the rectangular cut-outs should be exactly above the rear pins (on the left in the picture). Now hang the rear rail in the pins and release the middle screw with the appropriate

Heidelberg tool so that the rail's spring balancer clamps the PrintGuardPlus.

Please jog the cylinder through again to check that PrintGuardPlus is seated flat and without bubbles or kinks. This is the only way to ensure that the machine runs trouble-free.



III. Care and maintenance

PrintGuardPlus is a durable anti-marking sheet with a permanent cross-linked silicone coating. It usually lasts 6 to 12 months, depending on use and care. To lengthen its life, we recommend removing any ink build-up immediately. Do not allow the ink to dry, because dry ink is hard to remove, and scrubbing can damage the surface of PrintGuardPlus.

Use a mild detergent (such as All) and thin it 50% with water. Use a lint-free polishing cloth or preferably a sponge. Then clean the surface with the moist cloth or sponge, applying light, uniform pressure.

Never use a screwdriver, knife or any sharp or abrasive tool on the PrintGuardPlus surface. Avoid continuous excessive scrubbing on one spot, because this will destroy the PrintGuardPlus glass bead structure. Gentle, consistent pressure does not distort the sheet.

Another special note on cleaning your PrintGuardPlus:

Due to the sheet's special coating, ink can remain in the gaps of the glass bead structure. This causes the orange surface of PrintGuardPlus to darken with time. This darkening in no way impairs your sheet's anti-marking properties!

That is how to clean your PrintGuardPlus very quickly and easily. It is also the way to maintain the sheets' ink-repellent silicone layer.

Safety precautions:

When installing the sheet manually or with tools, please make sure that the machine is in the "Off/Stop" position before approaching its rotating parts

If you have technical questions, please contact:

CITO-SYSTEM GmbH

0911 95885-0

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

on +49 (0)911 95885-0

Technical information on PrintGuardPlus

Sheet material

I. Installing PrintGuardPlus

Make sure that the cylinder's surface is free of grease, because grease impairs adhesion.

II. Care and maintenance of PrintGuardPlus

PrintGuardPlus is a durable anti-marking sheet with a permanent cross-linked silicone coating. It usually lasts 6 to 12 months, depending on use and care. To lengthen its life, we recommend removing any ink build-up immediately. Do not allow the ink to dry, because dry ink is hard to remove, and scrubbing can damage the surface of PrintGuardPlus.

Use a mild detergent (such as All) and thin it 50% with water. Use a lint-free polishing cloth or preferably a sponge. Then clean the surface with the moist cloth or sponge, applying light, uniform pressure.

Never use a screwdriver, knife or any sharp or abrasive tool on the PrintGuardPlus surface. Avoid continuous excessive scrubbing on one spot, because this will destroy the PrintGuardPlus glass bead structure. Gentle, consistent pressure does not distort the sheet.

Another special note on cleaning your PrintGuardPlus:

Due to the sheet's special coating, ink can remain in the gaps of the glass bead structure. This causes the orange surface of PrintGuardPlus to darken with time. This darkening in no way impairs your sheet's anti-marking properties!

That is how to clean your PrintGuardPlus very quickly and easily. It is also the way to maintain the sheets' ink-repellent silicone layer.



III. Safety precautions

When installing the sheet manually or with tools, please make sure that the machine is in the "Off/Stop" position before approaching its rotating parts.

If you have technical questions, please contact:

CITO-SYSTEM GmbH

0911 95885-0