



SUPER BLUE²

anti-marking, anti-static systems

FOR ALL SYSTEMS

SUPER BLUE[®] anti-marking systems

NETTOOLS[™]

anti-marking net fastening tools

The SUPER BLUE[®] NetTools[™] anti-marking net fastening tools will provide you with error-free net installation every time. Just follow these easy steps.

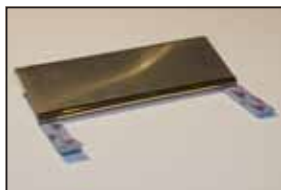
The NETLOCK[™] anti-marking net fastener is used to securely fasten a SUPER BLUE 2[®] STRIPENET[®] net into the hook/loop fastener on a SUPER BLUE 2[®] jacket.



The OFF-PRESS tool is used to set an oversized (generic sized) net to the proper looseness while fastening it to a SUPER BLUE 2 jacket during an off-press installation.



The ON-PRESS tool is used to align an oversized (generic sized) net to the proper looseness while fastening it to a SUPER BLUE 2 coated cylinder.



INSTALLATION INSTRUCTIONS

SUPER BLUE 2® Off Press Net Installation

for all clampable **SUPER BLUE 2** Systems

A video demonstration of this installation procedure can be found at:
www.superblue.net.



1. Remove the **SUPER BLUE 2** base cover jacket from the transfer/delivery cylinder and place it on a smooth and clean flat surface.



2. Remove the used **SUPER BLUE 2 STRIPENET™** from the jacket and properly dispose.

3. Inspect the jacket for damage or excess soil and clean or replace.



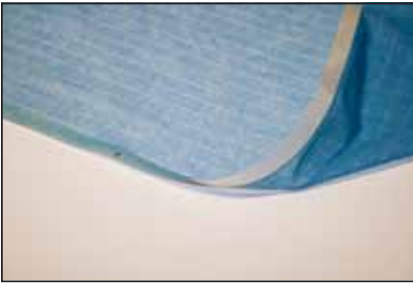
4. Unroll one net from the six-pack **STRIPENET** roll or one set of three nets from the **STRIPENET TRIPLE-PLAY™** roll making sure to keep these nets together. After unrolling the **TRIPLE-PLAY** nets hold them from the selvage (gripper) edge and gently shake them to even out the tail edges.

*Note: All three nets in the **TRIPLE-PLAY** set are installed together as one unit. Do not separate them from each other for individual installation. When the net starts to mark, simply remove the top net and continue running.*





5. Locate the center mark on the jacket and on the net. This can be on either the gripper or tail edge of the jacket. Remember the stripes ALWAYS run from side to side.



6. Depending on your press model and configuration you will have either a hook/loop fastener or tape fastener:

Note: Nets with tape fasteners will have one edge with tape parallel to the stripes. This is the gripper edge of the net and must be applied to the gripper edge of the jacket.



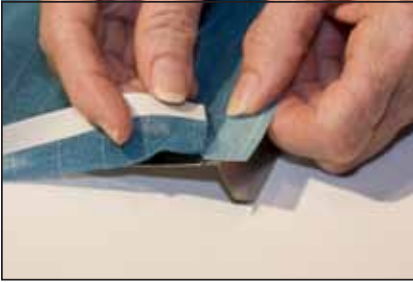
- A. Align the leading edge of the net with the edge of the fastener at the center mark and press the net(s) into the fastener.

or,



- B. Align the tape fastener with the outside edge of the gripper bar on the jacket.

or,



- C. SM74 Only: Align the back edge of the tape against the jacket where it joins the bar so that the tape covers the bend in the angle bar.



- 7. Attach the net to the jacket:

- A. Using the **NETLOCK** roller, work the net(s) into the fastener by working from the center outward to each side.

or,



- B. Starting from one side, remove the backing from the tape and stick the net to the jacket, making sure to keep it aligned as described above in step 6.



- 8. Moving to the opposite side of the jacket, repeat step 6.

- 9. Attach the net to the remaining end:

- A. If the net is a precision cut net, simply align the edge of the net with the edge of the fastener and lock into place as in step 7.

or,





- B. Generic-Sized nets:
- i. Set the off-press tool on top of the jacket against the fastener.



- ii. Pull the net over the fastener so that it is tight but not enough to pull the far edge of the jacket towards you.



- iii. Lock the net into place at that point.



- iv. Remove the **OFF-PRESS** tool being careful not to dislodge the net.



- v. Working out to each side lock down the net as described in Step 7.



- 10. Lock the net into the gear and operator sides of the jacket:

- A. Using the **NETLOCK** roller, lock in the net on both sides of the jacket allowing the slack in the net to be evenly distributed from gripper to tail.

or,

- B. Tape side fasteners:



- i. Turn the jacket or shell over.
- ii. Remove the backing from the tape on one side and adhere the excess net to the back side of the jacket or shell. Be careful not to pull the net out of position.

- iii. Repeat for the opposite side.



- 11. Generic-Sized nets only: Trim the excess net away from the end and the two sides.

- 12. Re-install the jacket assembly on your transfer or delivery cylinder and run.

A properly installed net should have enough looseness to pinch the first (pick any stripe halfway between the gripper and tail) and third stripes together.

In some cases the **SUPER BLUE STRIPENET** may need to be adjusted tighter or looser than suggested; i.e. one half of a stripe of movement or up to two stripes of movement. This depends largely on the type of press model and positions as well as the type of work being printed.

For care and maintenance or troubleshooting questions, please consult the **SUPER BLUE 2** section on our website: www.superblue.net

SUPER BLUE 2® On Press Net Installation

for all non-clamp cylinder **SUPER BLUE 2** Systems

1. Net preparation:

A. Precision Cut Nets do not require preparation, skip to Step 2.

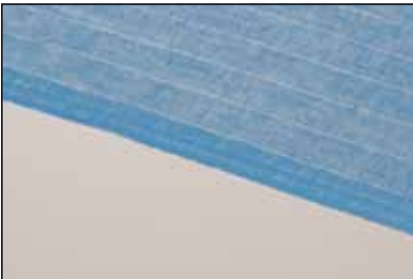
or,

B. Generic-Sized Net Preparation:

i. Measure the cylinder from side to side and add 1 inch.

ii. Lay the net out on a smooth, clean flat surface.

iii. Locate the selvedge (not frayed) edge of the net. This is the gripper edge of the net.





- iv. Starting from one side of the net along the gripper edge, measure the width from step i and trim the net. Be sure you are cutting across the stripes, not parallel to them.

- v. After you have trimmed the net, fold it in half along the gripper edge to find the center and mark it using a felt tip marker.

2. Carefully remove the old net from the cylinder starting at the gripper end.
3. Before installing a new net remove any soil or residue from the jacket surface using a 50/50 water alcohol mixture or any standard cleaning agent.



4. Locate the center mark on the net and align it to the center mark on the cylinder. (It may be necessary to make a mark on the cylinder.)



5. Firmly press the net into the fastener on the back side of the gripper edge, making sure to keep the stripes parallel to the gripper edge as you work toward each side.



6. Holding the net away from the cylinder so it doesn't snag on any equipment, jog the cylinder around to the tail side, while allowing the net to lay naturally on the cylinder surface.



7. Attach the **ON-PRESS** tool to the center of the tail edge of the cylinder using the fasteners.



8. Carefully pull the net over the **ON-PRESS** tool taking the slack out of the net.
9. Firmly attach it to the fastener.



10. Remove the **ON-PRESS** tool, being careful not to dislodge the net. It may help to hold the net in place.



11. Using the stripes in the net as a guide, continue to attach the net to the fastener, working out to each side.



12. Using the **NETLOCK** tool, fasten the sides of the net into the side fasteners allowing the slack in the net to be evenly distributed between the gripper and tail.

A properly installed net should have enough looseness to pinch the first (pick any stripe halfway between the gripper and tail) and third stripes together.

In some cases the **SUPER BLUE STRIPENET** may need to be adjusted tighter or looser than suggested; i.e. one half of a stripe of movement or up to two stripes of movement. This depends largely on the type of press model and positions as well as the type of work being printed.

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Maintenance

Cleaning the Cylinder Base Covers or Coated Cylinder Surfaces

Remove the net before cleaning any foreign substance from the cylinder base cover or coated surfaces. Using a 50/50 alcohol water mixture (or an alcohol substitute) clean the surface lightly until the substance is removed and the surface is clean. Using a dry clean cloth, wipe the surface until it is completely dry and free from any chemical residue. You can re-install the net; however, in most cases you will need to install a new net to obtain the best results.

Cleaning the **SUPER BLUE STRIPENET**

If grease, oil or solvent have contaminated the net, it is sometimes possible to dry and clean the net using a clean dry cloth. Apply the cloth directly to the area of contamination and apply pressure to absorb the substance. Repeat as needed until the net is dry and free of the oil, grease or solvent. If the marking is still present after cleaning the net surface, the substance may have damaged the chemical treatment and the net may need to be replaced.

If dried ink or varnish has accumulated on the net surface it may be cleaned by rotating the cylinder to the gripper edge and working towards the tail brushing any accumulation off the net surface. This may be done by holding the area of the net with the build up tightly against the cylinder surface with one hand. Brush the ink off with the palm of your other hand or use a soft bristle brush, i.e., soft bristle paintbrush. After cleaning the net surface of the dried ink or varnish accumulation, run the press for several minutes at high speed so the loose particles will fall into the cylinder pan under the press.

To prevent accumulation of dried ink or varnish build up on the surface of the net, at the end of each job run the press off impression at high speed using one to two hundred sheets of make-ready stock. The make-ready sheets should absorb most of the wet ink or varnish from the net surface and reduce the amount of ink or varnish accumulation and increase the life of the net.

Troubleshooting

Net Tension

Marking can occur if the net is not adjusted properly. The net tension may be too tight or too loose.

If the **STRIPENET** is adjusted too tight it may cause pinpricking or pinholes in solid inked areas or drag and smear the text or line work. It may also transfer

wet ink to the non-image areas of the sheet and develop a rapid build up of ink on the net surface.

If the net is adjusted too loose it may cause scratches below the solid inked areas or smearing of the text or line work in the direction from the lead to the tail edges. A loose net may also cause a mark or slapping at the tail end of the sheet. It may also fold over itself and give the appearance of a smashed blanket in the image area.

Cylinder Clearances

STRIPENETS need less movement to support the printed sheet than the original **SUPER BLUE** nets. To achieve optimal performance, clearances may sometimes need to be altered to solve any marking problems.

If clearances are too tight the sheet will usually show a pattern similar to the net; i.e. checkerboard pattern. This problem usually occurs on the front third of the sheet, but can also appear on the entire sheet.

If clearances are too great, the sheet will mark similar to a loose net, (scratches in the direction from the gripper to the tail edge). The difference is that the marking will usually occur in only one section of the sheet from the gear to the operator sides; i.e. first third of the sheet, middle of the sheet, tail end of the sheet. If you experience these types of problems, packing may need to be added under the **SUPER BLUE** base cover kit or the cylinder diameter may need to be altered.

Please Note: Recommended clearances vary with each press model, as well as each position. These modifications may not be possible on some press models. If you are having a problem and believe that clearances may be involved, please contact your local dealer or PRI for the proper recommended clearances for your press model.



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