

# PrintGuard® Technical Bulletin

## PrintGuardPlus® SM52T Jacket

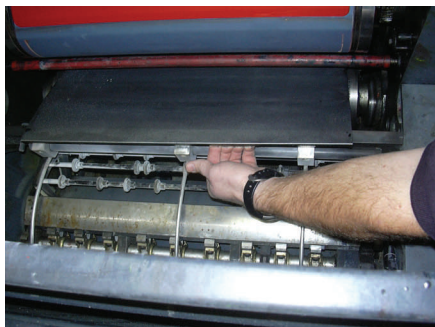
Patents 6,811,863 & 7,270,873

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I. Remove old Heidelberg® chrome foil jacket (follow instructions per Heidelberg manual). This is an abridged summary. Always follow Safety precautions per manual.

Prep the transfer cylinder by removing the old Heidelberg chrome foil jacket.

Rotate the cylinder so the gripper end is exposed. Open the slot just below the grippers by loosening the 17mm locking bolt on edge of cylinder. Pry the chrome foil edge up and pull as you rotate the cylinder to the other edge. Loosen the 17mm bolt that opens the remaining slot and remove the chrome foil jacket. Clean out the slots with a flat piece of metal to ensure no debris/dried ink is obstructing the slot.



### II. Install new PrintGuardPlus® Orange glass beaded jacket (No packing is typically Required)

Lay the PrintGuardPlus® jacket glass bead side up (Orange side up) on a clean surface with the 3/4" stainless steel edge oriented to be fitted into the cylinder first. Insert the 3/4" flat stainless steel strip into the pre-opened

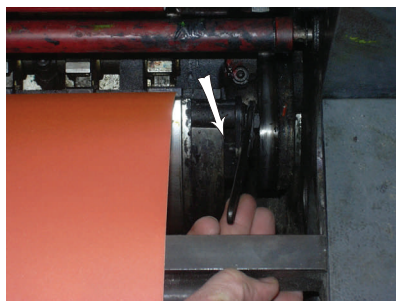
slot (centering the jacket on your press cylinder). Please ensure the flat stainless steel strip is uniformly seated below the leading



edge of the cylinder at the gripper end, you can use a see-saw action to slide the stainless

steel edge to the bottom of the slot.

Ensure the jacket is centered on the cylinder and the leading edge of the SS strip is *uni-*



*formly below* the cylinder level and then tighten down the 17mm lockdown bolt.

Slowly rotate the cylinder while holding the 3/8" SS end of jacket (Orange side facing up)



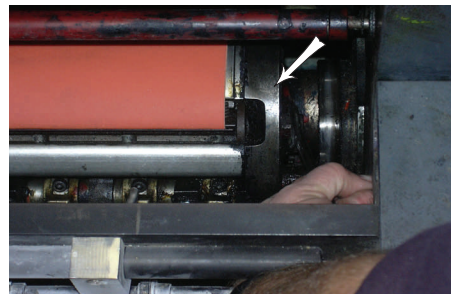
until the 3/8" SS edge is resting on the other edge of the cylinder. The SS edge is sharp—exercise caution!

Fold the 3/8" stainless steel edge into the opened slot and ensure jacket is straight.



Tighten the 17mm lockdown tensioning bolt.

Rotate transfer cylinder and inspect for a good tight fit all around the cylinder. Verify the jacket is properly installed before running the press.



### III PrintGuard® Product Care & Maintenance

These PrintGuardPlus glass beaded jackets are durable antimarking jackets and contain a permanently cross linked **Orange Hide®** silicone top coat. They typically last between 8-18 months depending on care and use.

For longest product life, inspect daily—leave alone: Else:

1. Use an Absorbent, lint free cleaning cloth:

a. Best: Non woven Lint Free Cloth (Everclean™, Nubtex®, Sontara®)

b. Good: Cotton shop cloth

2. Use a mild water based/miscible press wash diluted 50% with water.

3. Use above Cleaning Cloth with above diluted mild press-wash, and **use iniform light pressure** to remove wet ink.

Never use a screwdriver, knife, or sharp/abrasive tool on the surface of this jacket. Do not scrub excessively in one area, as you may abrade out glass beads if you scrub with too much pressure over a small area. Gentle uniform pressure will not damage the jacket.

#### SAFETY PRECAUTIONS:

Please remember to always ensure the press is in the shutoff/stop mode before placing your hands or tools near rotating parts of the press during installation of the jacket.

If you have any questions please call (508) 890-8822 or email us at [techspt@Antimarking.com](mailto:techspt@Antimarking.com)

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