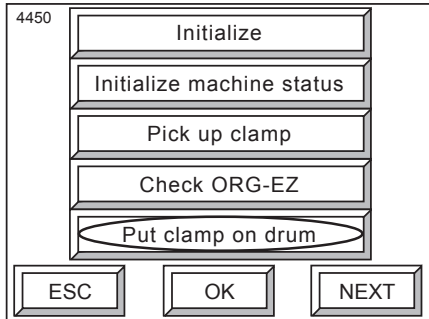
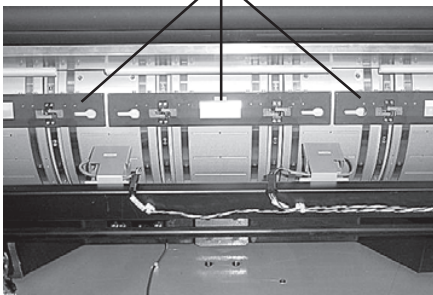


7. Removing the trailing edge clamps

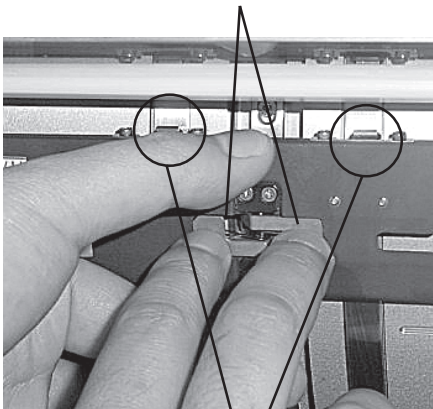


Trailing edge clamp



It is easier to remove the clamps when they are positioned as shown in the figure above.

Hold down here to release the tabs.



Spring section

- 1) Confirm that the power to the PT-R4300 has been turned OFF, and then remove the right side cover and rear cover.
- 2) Turn ON the power to the PT-R4300 and enter the Service/Maintenance Menu screen.
 - Enter the Special action screen.
 - Select Put clamp on drum and press OK.
 - Mount the trailing edge clamps on the drum.
- 3) Rotate the drum by hand until the trailing edge clamps faces the rear side, then execute Servo ON. Enter the Service/Maintenance Menu screen.
 - Enter the Drum test screen.
 - Select Servo (ON) and press OK
- 4) While holding the center of the trailing edge clamp spring section push the tabs with your fingers to remove an individual trailing edge clamp from the drum.

⚠ CAUTION

- Carefully conduct this operation to maintain the flatness of the trailing edge clamps. If any of them are not flat, a plate may detach from the drum during exposure.
- Do not wind plates while the trailing edge clamps are removed.

<Required tools and jigs>

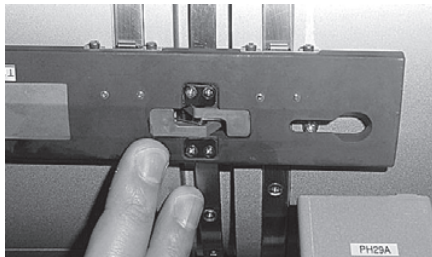
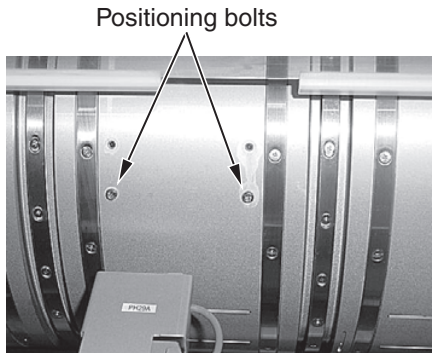
None

<Required work time>

Approximately 10 minutes

8. Attaching the trailing edge clamps

Before attempting to replace the trailing edge clamps, note down the weights which are written on the back side of each trailing edge clamp.



- 1) Confirm that the power to the PT-R4300 has been turned OFF, and then remove the right side cover and rear cover.

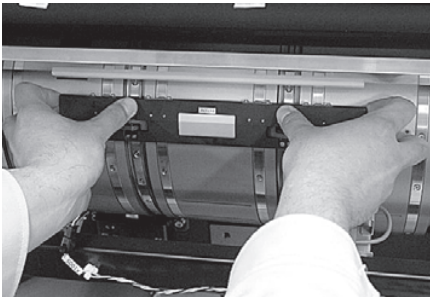
- 2) Turn ON the power to the PT-R4300 and rotate the drum by hand until the positioning bolts on the drum faces the rear side, then execute Servo ON. Enter the Service/Maintenance Menu screen.
 - Enter the Drum test screen.
 - Select Servo (ON) and press OK.

- 3) **Attach the trailing edge clamps on drum which is located on upper side of positioning bolts.**
 1. Touch the trailing edge clamps to the positioning bolts. (The spring section of each clamp is on the upper side.)
 2. Slide the trailing edge clamps laterally while they are lightly touching the drum and then position them when the tabs come evenly into contact with the clamp rails.

In this state, the surfaces of the clamp tabs are horizontal with respect to the clamp surface.

 - When the clamp is shifted to the right, the right tab appears as if it is being pressed down.

C.Replacement & Adjustment



Completed trailing edge clamps

- Press the upper position (center of the spring section) of each trailing edge clamp to secure it to the drum.

Be aware of the following points when attaching the trailing edge clamps.

- The trailing edge clamps are marked with H, M or A on their respective back sides.
An “H” marked one should be used for the Home side.
An “M” marked one should be used for center.
An “A” marked one should be used for the Away side.

- Attach the trailing edge clamps so that each spring section is positioned on the upper side and each plate retaining section is positioned on the lower side.

Attach the trailing edge clamps while the outer side of the plate retaining section touches the positioning bolts.

- Since the PT-R4300 supports wider plate sizes, the grooved plate attachment screws interfere with the trailing edge clamps. This makes the attachment of the trailing edge clamps relatively difficult.

Place the spring section onto the area above the screws and secure each clamp. Then, align the clamps with the positioning bolts.

- Input the total weight of the new trailing edge clamps.

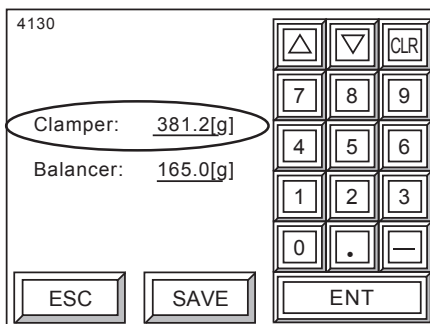
Enter the Service/Maintenance Menu screen.

→ Enter the Input parameter screen.

→ Enter the Set weight screen.

→ Input the total weight of the three trailing edge clamps into the “***.***” field of “gclamper ***.***”.

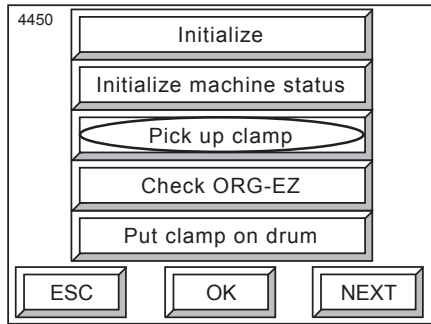
→ After the total weight input is complete, press ENT and SAVE.



⚠ CAUTION

Always replace the three clamps at the same time.

C.Replacement & Adjustment



- 5) Mount the trailing edge clamps to the drive bar.
Enter the Service/Maintenance Menu screen.
→ Enter the Special action screen.
→ Select Pick up clamp and press OK.
- 6) Turn OFF the power to the PT-R4300 and reattach the removed covers.

<Required tools and jigs>

None

<Required work time>

Approximately 10 minutes