ThermoFlex Narrow / Mid version 1.20.12 Release Notes

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Lotem ThermoFlex 4048 Version: 1.20.12



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Overview

This document describes the ThermoFlex Narrow / Mid software in version 1.20.12. It includes all the relevant procedures required in the new version.

To accommodate the new press format, ThermoFlex Mid (4048) is equipped with a larger drum compared to the ThermoFlex Mid (4045). (The ThermoFlex 4045 is 45" /115 mm and the ThermoFlex 4048 is 47.2"/1200 mm along the drum. Area around the drum remained 40" 1-16mm).

The ThermoFlex Narrow hardware has not changed from the previous software version release. However, the known bugs in the previous software version were fixed in version 1.20.12.

Highlights

- Media support for ThermoFlex Narrow / Mid is as follows:
    - 0.004"/ 0.1mm (film) => 0.155"/3.94 mm flexo plates in three ranges
    - 0.004"/0.1mm => 0.098"/2.5 mm
    - 0.027"/0.7mm =>0.125"/3.2 mm
    - 0.0448"1.14mm => 0.155"/3.94 mm
- Max Expose area: 39" / 990 mm by 47.2"/ 1200mm
- The interlock system was improved
- Upgraded to Omron

Prerequisites

Brisque version 4.0.97 or higher and the Upd_Flexo file.

New Features

1. 

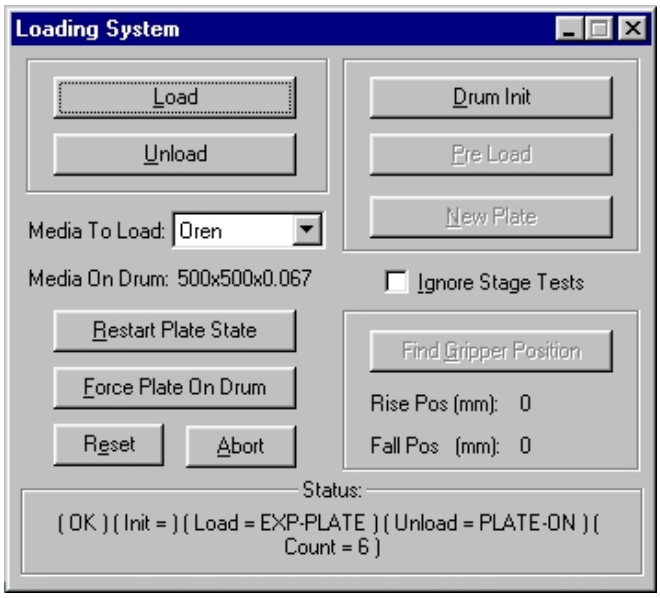
Preventive Maintenance button

    - From the **Utilities** menu click the **Preventive Maintenence** button. When you click this button, the preventive maintenance operation begins. A confirm message appears, click **Yes**. When the settings for the preventive maintenence is complete, you must open the doors. If you do not open them immediately, a message appears to please open front door. Click **OK** and open the doors.



- If you click the **Preventive Maintenance** button when the doors are open, a confirm message appears. Then a message appears requesting that you close all doors. Close the doors. Then click **OK**. The preventive maintenance operation starts.

2. The Loading System dialog boxes, Preload, New Plate, and Find Gripper Pos, appear **disabled** in the GUI.



Known Problems

1. As oppposed to ThermoFlex 4045, the ThermoFlex 4048 does not have a Help Button, Diagnostics, and the Tec system is closed.
2. To avoid head media collision when changing from a 0.1 film to a 1.7 and up flex plate, you must manually perform **Focus Home Position** before you start to expose. To do this, go to **Hardware > Expose > Focus > System > Focus Motor > Home Postion**. Wait for the focus motor to complete the task and send it to the expose
3. During startup, when the doors are open, a message appears that the interlocks are open. The status appears as **Service**. Close the doors and click **Reset**. To change the status to **Ready**, go to the **Routine Functions** menu and click the **Operations** button.