



Chapter 3

Customer Configuration Setting

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3.1 Plate Setting Configuration

For proper operation, it is important that the machine resets correctly **before** a plate is loaded. Specifically, you need to verify that the tail grippers and weight balances are correctly positioned according to plate size. This verification can be performed only after the plates that the customer will be using are defined.

Insert Plate Measurements

1. Measure the width and height dimensions of the customer plate.
2. In the Plate Definition window, enter the plate height and width measurements, and the plate thickness. Then click **Save**.
3. Repeat steps 1 & 2 for all customer plates.

Verify Tail Gripper & Weight Balance Positions

1. From **Utilities** menu, click **Hardware**.
2. In the Hardware window, click **Loading system**.
3. In the Loading system window, choose one of the plates listed in **Media to Load** list. Click **New Plate**.

The platesetter now resets and moves the tail grippers and weight balances to new positions, according to size of selected plate. When the platesetter finishes resetting, perform the following:

4. To obtain tail gripper position: click **Find Tail Gripper** in the Loading system window. Note the values that appear in the window.
5. To obtain weight balance position: in the Hardware window, under **Drum system** folder, click **Balance system** --> **Balance system**.
6. In the Balance system window, click **Find weights location**. Note the values that appear in the window.
7. Compare the values obtained in steps 4 & 6 with the values in the following table, for the selected plate size.

 (drum axis)	 (drum circumference)	Plate thickness (mm)	weight 1 location (degrees)	weight 2 location (degrees)
650	550	0.3	121.5	44
330	381	0.3	12.5	308
622	740	0.3	79	157
550	650	0.2	121	47

8. Repeat steps 3 - 7 for all customer plates.