Loading and Unloading Procedures

English

ThermoFlex Narrow With Magnetic Drum

731-00304A-EN

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RE37,376	5,412,737	5,699,174	6,014,471	6,189,452	6,396,422	6,579,660
D478,608	5,420,702	5,699,740	6,016,752	6,191,882	6,407,849	6,587,211
4,558,302	5,420,722	5,708,736	6,043,865	6,204,874	6,409,331	6,589,710
4,743,091	5,459,505	5,713,287	6,060,208	6,205,364	6,414,755	6,590,635
4,992,864	5,473,733	5,742,743	6,063,528	6,208,369	6,422,801	6,593,064
5,049,901	5,481,379	5,764,374	6,063,546	6,214,276	6,425,565	6,601,888
5,113,249	5,488,906	5,771,794	6,072,518	6,217,965	6,430,136	6,605,407
5,132,723	5,508,828	5,785,309	6,090,529	6,252,241	6,435,091	6,609,459
5,155,782	5,509,561	5,802,034	6,093,447	6,252,522	6,441,914	6,611,363
5,157,516	5,517,359	5,813,346	6,096,461	6,255,033	6,443,571	6,618,187
5,177,724	5,519,852	5,818,498	6,098,544	6,260,482	6,450,092	6,628,435
5,208,818	5,576,754	5,854,883	6,107,011	6,266,080	6,456,396	6,632,584
5,208,888	5,579,115	5,861,904	6,112,663	6,266,134	6,471,335	6,637,329
5,247,174	5,583,551	5,861,992	6,115,056	6,267,054	6,476,342	6,637,860
5,249,067	5,592,309	5,875,288	6,116,160	6,268,948	6,476,931	6,640,713
5,283,140	5,594,556	5,894,342	6,121,996	6,270,204	6,477,955	6,641,772
5,291,273	5,600,448	5,900,981	6,130,702	6,283,589	6,493,064	6,641,978
5,305,091	5,608,822	5,934,196	6,134,393	6,295,076	6,494,965	6,646,669
5,323,248	5,615,282	5,946,426	6,136,509	6,299,572	6,503,691	6,648,468
5,325,217	5,625,397	5,947,028	6,137,580	6,318,266	6,509,903	6,652,088
5,339,176	5,625,766	5,958,647	6,147,789	6,328,408	6,511,163	6,654,147
5,343,059	5,636,330	5,966,504	6,158,345	6,336,708	6,520,084	6,660,997
5,355,446	5,649,220	5,969,872	6,159,659	6,340,817	6,530,317	6,661,561
5,359,451	5,650,076	5,973,801	6,164,637	6,352,816	6,541,181	6,665,048
5,359,458	5,652,804	5,986,819	6,165,658	6,353,216	6,544,336	6,665,121
5,367,360	5,680,129	5,995,475	6,180,325	6,366,339	6,545,772	6,670,986
5,384,648	5,691,823	5,996,499	6,181,362	6,371,026	6,550,388	6,684,783
5,384,899	5,691,828	5,998,067	6,181,439	6,377,739	6,564,018	6,704,123
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Internal 731-00304A-EN

Revised October 2004

ThermoFlex With Magnetic Drum - Loading and Unloading Procedures

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The ThermoFlex® with Magnetic Drum platesetter includes a removable tray in addition to the stationary loading tray. Remove the removable tray from the from the platesetter before you start to expose the job.

Loading a Plate

To load a plate

1. Position the removable loading tray on top of the stationary loading tray.
2. Slide the removable loading tray into position.



Figure 1: Sliding the removable loading tray into position

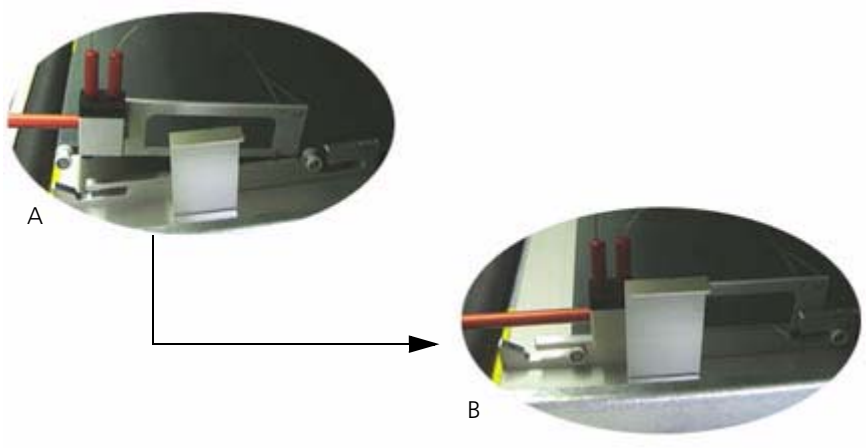


Figure 2: Sliding the removable loading tray into position

3. Rotate the drum to the scribe line as shown in Figure 3.

   The punch hole for the registration pins are located on the highest point of the drum.

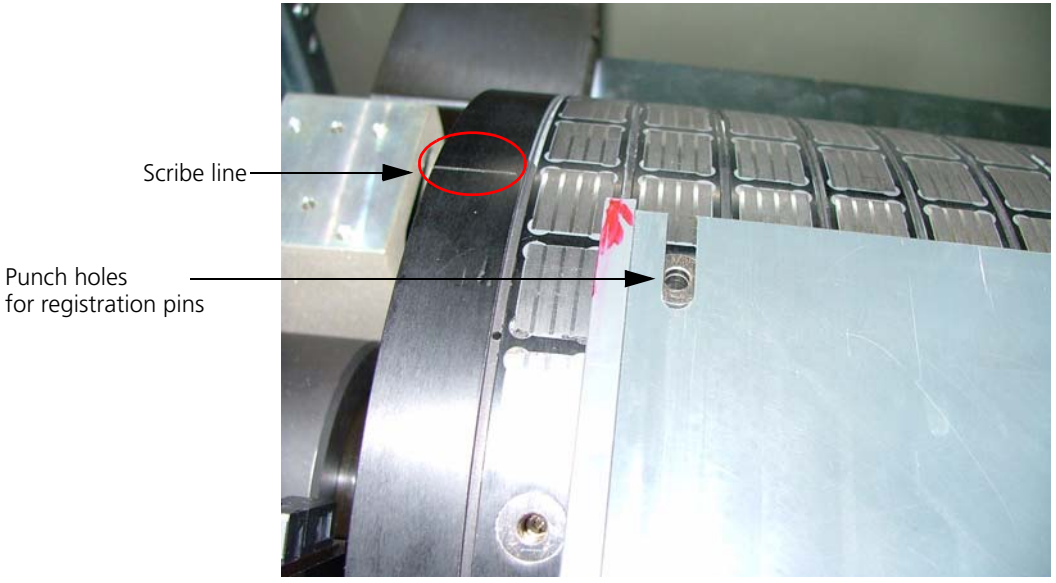


Figure 3: Rotating the drum to the scribeline

4. On the right side of the drum, lock the brakes as shown in Figure 4.

Note: When the brakes are locked , you cannot rotate the drum.



Figure 4: Locking the brakes

5. Place a pre-punched plate on the removable loading tray. Align it to the upper left side of the tray. Make sure the plate is positioned so that the round circular punch is on the left side and the elliptical punch is on the right side.

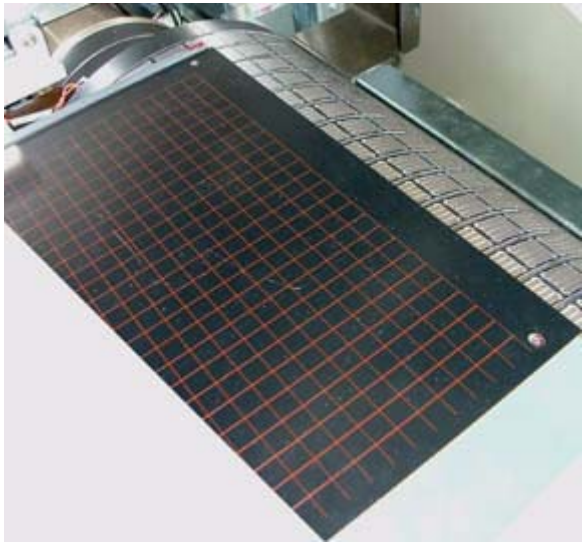


Figure 5: Placing the pre-punched plate on the removable loading tray

Note: You can place a second plate on the upper right side of the removable loading tray. Make sure the plate is positioned so that the round circular punch is on the left side and the elliptical punch is on the right side.

6. Insert the registration pins, that are attached to the removable loading tray, into the punch holes on the plate.



Figure 6: Placing the pin in the punch hole.

Note: If you loaded a second plate, insert the pins in the punch holes on that plate too.

7. Pull the removable loading tray away from the drum. (Do not remove it from platesetter area).

   The magnetic force causes the plate to adhere to the drum's surface.

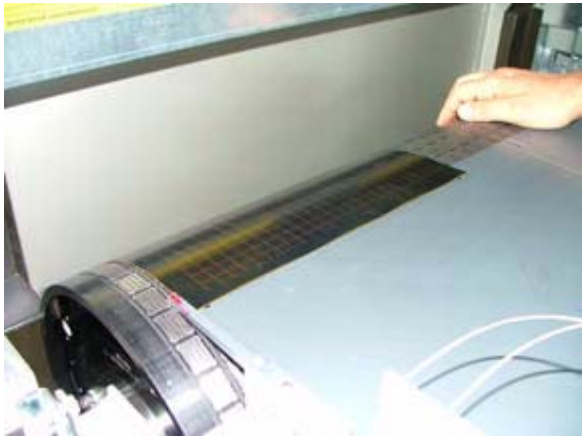


Figure 7: Adhering the plate to the drum

8. Remove the registration pins from the punch holes.

9. Release the brakes as shown in Figure 8.



Figure 8: Releasing the brakes

10. Manually rotate the drum.

    You can now load another two plates for a total of four plates at one time.

11. Remove the removable loading tray from the platesetter area.

Unloading a Plate

To unload a plate

1. Manually rotate the drum so that the edge of the plate appears.
2. Use a joint knife to detach the plate from the drum.



Figure 9: Detaching the plate with a joint knife

3. Manually rotate the drum and slide the plate off the drum and onto the stationary loading tray.



Figure 10: Unloading the plate

CAUTION: Be careful not to touch the emulsion side of the plate while unloading.

CAUTION: Be careful not to bend the plate while unloading it.