Plate Conveyor for Lotem 400

399Z1N326B

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4456924	5247352	5412737	5600448	5802034	5996499	6136509
4500919	5249067	5420702	5608822	5813346	5998067	6147789
4558302	5283140	5420722	5615282	5818498	6003442	6158345
4743091	5291273	5459505	5625766	5854883	6014471	6159659
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5049901	5313278	5481379	5649220	5861992	6031932	6180325
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5103407	5325217	5497252	5652804	5875288	6060208	6181439
5111308	5331439	5508828	5691823	5894342	6063528	6186068
5113249	5333064	5509561	5691828	5900981	6063546	6189452
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5124547	5343059	5519852	5699174	5942137	6090529	6204874
5132723	5355446	5526143	5699740	5946426	6096461	6208369
5150225	5359451	5532728	5708736	5947028	6098544	6252522
5153769	5359458	5561691	5713287	5958647	6107011	6260482
5155782	5367360	5568595	5739819	5966504	6112663	
5157516	5367388	5576754	5742743	5969872	6115056	
5208818	5384648	5579115	5764381	5973801	6121996	
5208888	5384899	5592309	5771794	5986819	6130702	
5247174	5412491	5594556	5785309	5995475	6134393	

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Plate Converyor for Lotem 400

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Connecting Plate Conveyor

The Plate conveyor is supplied in a separate package.

Round Belt Conveyor

Refer to *Figure 1* on page 4 and *Figure 2* on page 5; the numbers in brackets in instructions below identify the parts shown in figures.

The Agfa processor is taller than other processors. This factor needs to be considered when attaching the legs, as described below.

1. For each leg, insert the four screws [1]. Use the set of holes that correspond to the required height. For all processors excluding Agfa, use the lower set of holes; for Agfa use the top set. **Do not tighten the screws**.
2. Secure the bottom tray [2] by inserting 2 screws [3] into each of the four wheels. Tighten the screws for all wheels with Locktit #242.
3. Tighten the screws [1] from *step 1*.
4. Connect the conveyor cable to the platesetter through the hole at the back trapezoid.
5. Disassemble the top cover [3].
6. Disassemble the side cover [10] (the cover with the hole for connecting the processor detector - see *step 8*).
7. Connect the processor detector to the conveyor - see in *Figure 3. on page 6*.
8. Route the processor detector cable through the hole located under the detector and secure it with cable ties.
9. Assemble the top and side covers.
10. Attach the plate tray between the platesetter to conveyor. For Agfa processor use tray [1]; for all others use tray [2]. Place the top of the tray so that the two screws at the sides of the platesetter fit the two holes of the tray.

11. For Horsell processor, you need to attach an additional plate tray from conveyor to processor [11]. Before attaching it, connect the bracket [13] to the conveyor at location [10] using 2 screws. Attach the bracket at both sides. Then attach the plate tray [11] to brackets. Place the top of the tray so that the two screws at the sides of the conveyor fit the two holes of the tray.

Figure 4. on page 7 shows the conveyor connected to platesetter (the additional plate tray connected for Horsell processor is not shown).

After conveyor assembly and connection, perform the parameters settings, see *Section on page 7*.

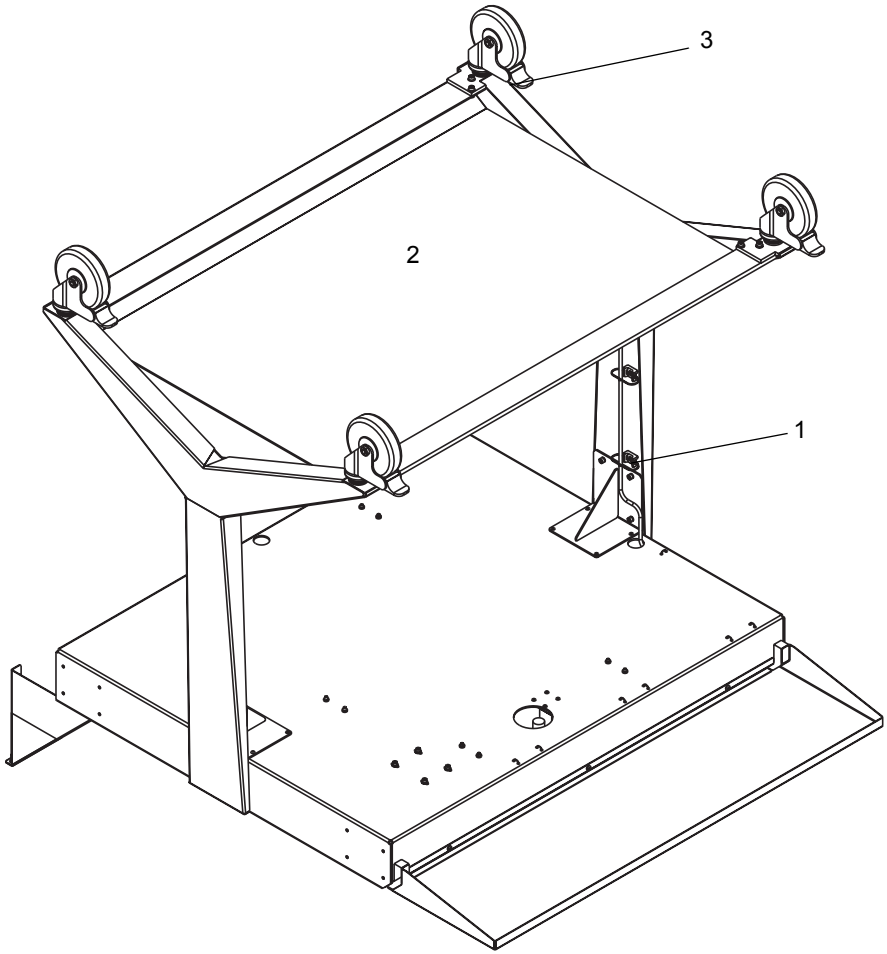


Figure 1. Round belt conveyor assembly (1)

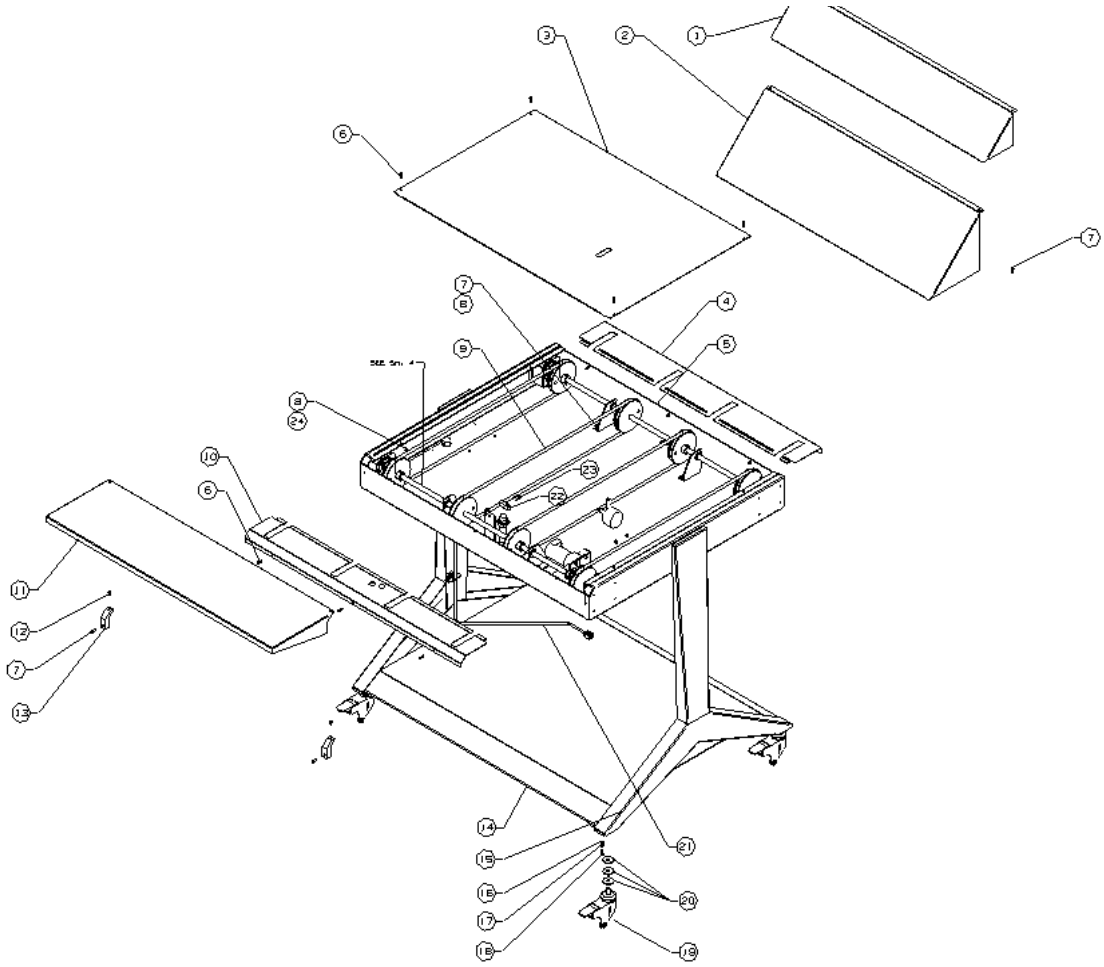


Figure 2. Round belt conveyor assembly (2)

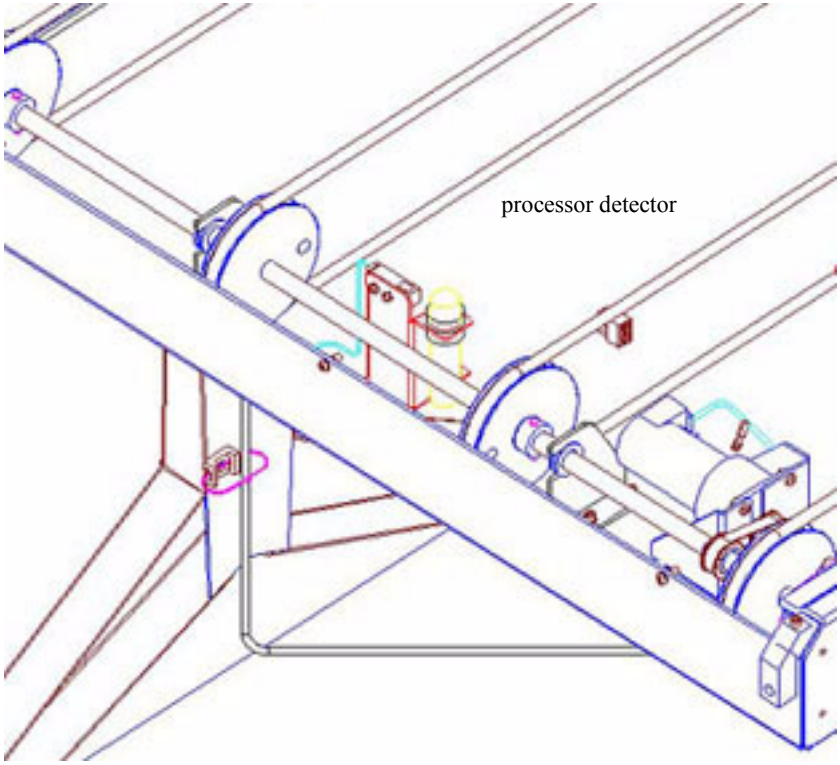


Figure 3. Processor detector installed on conveyor



Figure 4. Conveyor connected to platesetter

Parameter Settings in the Platesetter

1. Click on **Tools** in the **Utilities** menu.
2. Enter the Service password in the Password window.
3. On the extended **Utilities** menu, click **Hardware** to open the Hardware window.
4. In the Hardware window, click **Others** and then right-click on **Lotem 400V**.
5. Double-click on **IO objects**.
6. Double-click on **Plate out of conveyor detector** to open it.
7. Select **Open** and set the value to **1**. Click **Save** and then **Send**.
8. Double-click on the **Unload Conveyor motor** to open it.
9. Select **Open** and set the value to **1**. Click **Save** and then **Send**.
10. Restart the application.
11. Re-open the Hardware window and click **Unloading system**.

12. Open **Detectors** and verify that **Plate out of conveyor detector** is listed.
13. Open **Motors** and verify that **Unload conveyor motor** is listed.

Perform the following adjustments:

1. To adjust the **Conveyor** speed:
    1. Open the **Loading System** and then right-click.
    2. Select and double-click on **Unload plate**.
    3. Adjust the speed by the Conveyor Motor Speed parameter.
2. Adjust the time required for the Conveyor motor to stop turning after the detector is operated:
    1. In above screen, select **Timeout For Stop Unload Conveyor**.
    2. The numbers are in milliseconds, that is, 1000 msec is 1 second.