FCO 512-00290A
Improving the unload rollers protecting the plate

Document number: 719-00513A Rev. A

Release date: 19 Sep 05

Applies to

- Lotem® 800
- Lotem 800 Quantum
- Lotem Quantum Spectrum
- Lotem 850

Priority: Next failure

Component Unload roller

Problem

The existing unload roller consists of 24 wheels. The space between the wheels is too large, and consequently plates become stuck between the wheels. In addition, the plate corners may bend as they hit the middle set of rollers.
These problems are more apparent when using the following plate sizes:

- 490 mm x 673 mm
- 1130 mm x 905 mm
- M1000 plates 23½ ‘’ cutoff x 38” (approx. 597 mm x 965 mm)
- M110 465 mm x 640 mm

Solution

Install the improved unload roller. The improved roller consists of 42 wheels. The space between the wheels is much smaller than that of the existing unload roller, and therefore eliminates the possibility of plates becoming stuck between the wheels.

Time required ½ hour

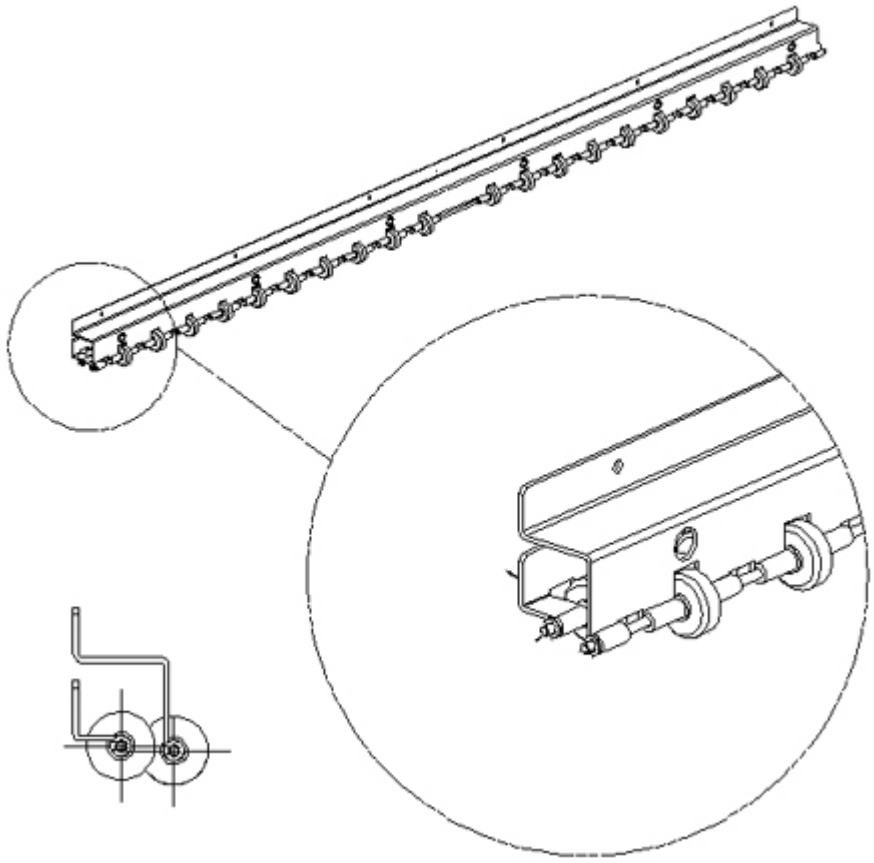
Parts included in FCO

Part Number	Part Name	Quantity
507F3E636A	Assembly, unloading protector, wheels	1
651-00378A	FCO 512-00290A Improve plate protect unload wheels	1
391S2T135	Packaging	1
719-00513A	FCO document	1

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Procedure

1. Use a hex key to remove the six screws securing the existing unload roller.
2. Use a hex key and six screws to install the improved unload roller (part number 507F3E636A) onto the platesetter. Coat all the screws in Loctite® 242 adhesive:



Install FCO Updater	Install the FCO Updater CD/diskette and double-click the **.exe** file. Alternatively, download the file from the TechPlanet FCO page. For more information, refer to the FCO Updater.
Upon completion	Load and unload plates of various sizes and thickness. Make sure the process runs smoothly and that none of the plates are bent.

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Logistics

Approved quantities:

CSC	Quantity
CAM	20
CEMA	5
CAP	5
CJP	5

Schedule supplies for first lots:

	CSC			
Schedule	**CAM**	**CEMA**	**CAP**	**CJP**
Sept	5	2	2	1
Oct	15	3	3	4

Inventory:

Lead time:

Material disposition

Dispose of the old unload rollers.

Technical contact

Nir Peleg

Date submitted

19 Sept 05

Last updated

19 Sept 05