

SERVICE BULLETIN

Date: 21 December 2000

No. 23

Conveyor Operation between Hope/Carnfeldt On-Line Processors and Heidelberg Primesetters

We have received information about too low speed in some conveyors between the Hope/Carnfeldt on-line processor and the Heidelberg Primesetter. The error appears especially when operating with soft film types and when the mains voltage drops more than ten percent below the recommended value (230 volts).

The error can be recognized by film jam at the beginning of the conveyor and an error message at the Primesetter (software version 1.13) "on-line transport error".

In order to rectify the conveyor speed, mechanical and electrical modifications have been introduced. Thus all Hope/Carnfeldt on-line processors for Heidelberg Primesetters delivered from our warehouse from the beginning of year 2001 will be modified to secure that the speed in the conveyor is sufficient.

Enclosed please find our leaflet "Modification of Conveyor Motor Speed" with instructions about how to change the conveyor speed.

Speedway Communication for Heidelberg Primesetter Imagesetters

If the speedway parameters are not adjusted correctly they can cause film jam. Such film jam is, however, not related to the speed level in the conveyor.

Thus it is very important that all parameters and especially the parameter "21437 Use OLP Feed Signal" are adjusted correctly. In order to change the PID settings in the Primesetter it may be necessary to contact Heidelberg to obtain the password to gain access. We kindly refer to our service bulletin no. 22 for additional information about how to change the PID settings.

OLP settings without speedway

21013 "1"
21014 "1"
21310 "0"
21304 "0"
21437 "1"

OLP settings with speedway

21013 "1"
21014 "1"
* 21310 "3 or 2"
21304 "1"
21437 "1"

Use Online Developer
Mode Output device
Mode OLP Communication
Use OLP Speedway
Use OLP Feed Signal

* According to our information the value for "21310 Mode OLP Communication" should be changed to value "2" in future software versions at the Primesetter, which should effect the GUI from software version 2.0.

Please do not hesitate to contact Echo Graphic at tel. no. +45 98 57 19 55 if you have any questions regarding the above.