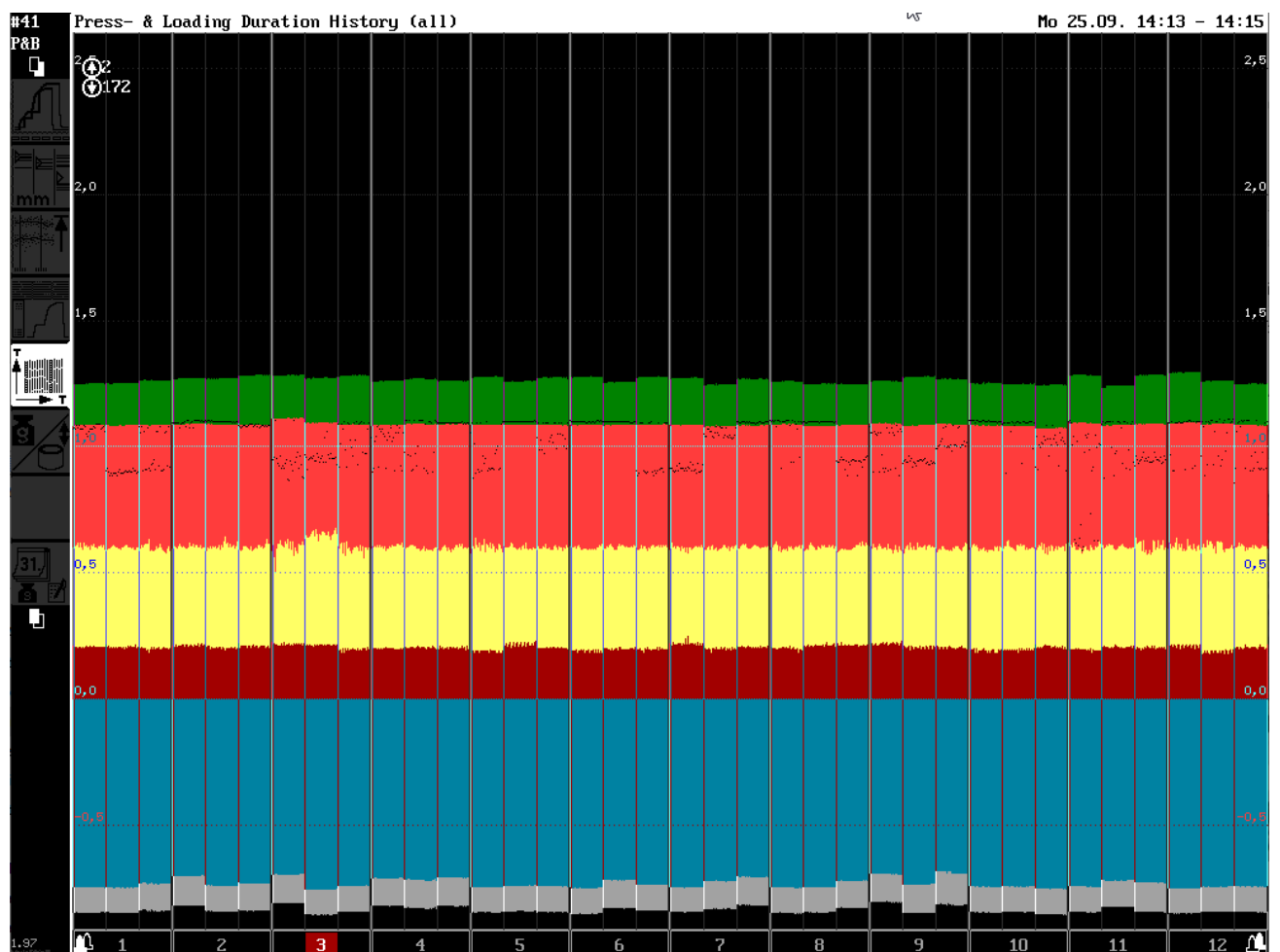


Technical News Bulletin

Steinhausen, August 2025

Plunger Process Control Software version 1.97b



Introduction

A recent discovery revealed that inconsistencies in the user-selected plunger stroke during calibration could lead to distorted plunger positions. The user can address this issue by ensuring that the same stroke is selected for both the limited and full stroke calibrations. The updated software prevents user settings from unintentionally compressing the stroke.

‘Lost Calibration’ problem

Some customers observed that after a restart, the PPC could ‘lose the calibration’. This means that the positions no longer corresponded to the calibrated position range. Depending on the combination of user parameters, the press curves could be substantially shifted and distorted. A Quality Bulletin was released (**QBCC#71 PPC1 Master ‘lost calibration’**) describing how to prevent this issue by setting the user parameter ‘cylinder type’ correctly.

The PPC version 1.97 now prevents the problem described above, even if the setting for ‘cylinder type’ is still set lower than the upper position of the calibration.

Robustness against crashes

The PPC version 1.97b also includes further improvements to prevent crashes or hang-ups of the PPC software. Additionally, the diagnostic capabilities are improved to better address such situations by using more precise write outs in the Notes.

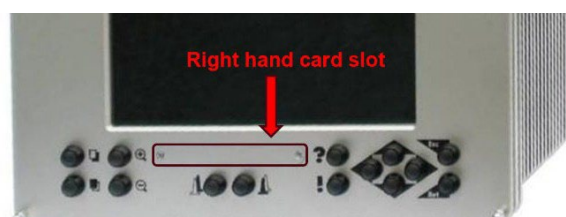
Availability

Bucher Emhart Glass recommends updating the PPC software to this latest version. This can be downloaded from the Bucher Emhart Glass website using the link below.

https://www.bucheremhartglass.com/files/PPC/PPC1.97b_2025_06_25.zip

Installation procedure

1. Unzip the contents of the supplied Update to a folder on your computer.
2. Power off the PPC system and remove the program card (right-hand slot).
3. Insert the program card into a CF card reader and copy all the updates from the folder of your computer to the PPC folder in the program card .
4. Overwrite existing files when prompted.
5. Put the program card back into the right-hand slot and power up the system.
6. Use the Basic calibration (Limited) to re-calibrate when the machine is in steady production.



For technical support please contact your local Bucher Emhart Glass representative or our regional service management.