

Hove Controllers Firmware 2022-005 Release Notes



This paper documents all the new features, enhancements and visible changes included in the 2022-005 firmware release.

Purpose

The firmware is updated to replace the touchscreen controller IC at the LCD Display Module by a software emulated solution. The present touchscreen controller is obsolete, and it is replaced by a microcontroller. At the same time, the shielded 40-wire cable for the display module is replaced by a simple 2-wire cable.

Firmware 2022-005 is used both for the machine controller and for the display controller.

Affected Products

- Hove Easy Grease ver. 4 (EGv4)
- Hove ONE ver. 1 (ONEv1)

Implemented in Serial No.

- EGv4-2021210 and later
- ONEv1-2022-001 and later

Additions

- Pressure Control
 - The pump speed drops automatically to keep the pump pressure below the machine's Max. Pressure setting
 - A new setting is added for activation/deactivation of Pressure Control
- Hove Smart Lube (HSL)
 - A new setting is added for activation/deactivation of HSL

Removals

- Model settings for HSL are removed and replaced by activation/deactivation of HSL

Changes

- The actual speed setting is shown at the "SYSTEM" display window instead of the max. speed setting

Fixes

- None

User Manual

- User manuals Rev. 003 includes changes related to this release note