

KSQproduction-Update_Instruction

Type KSQ 1225

Type KSQ 1224

Type KSQ 1216

Type KSQ 1210

Type KSQ 1204



Address and company

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1. KSQproduction software for update

To provide our KSQ Gavanik rectifiers with a current firmware you need the current KSQproduction software.

The current KSQproduction software can be downloaded at:

<https://kirchner-galvanik.de/Downloads/Paket.zip>

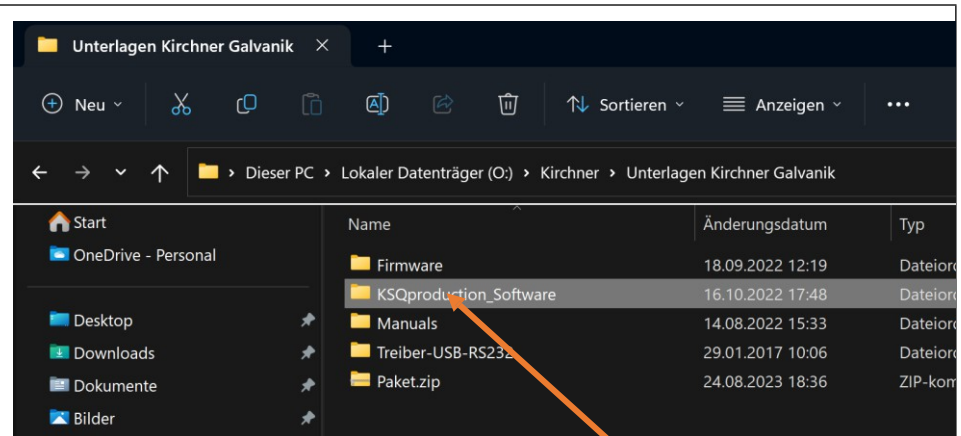
can be loaded as a complete software package.

The respective current operating instructions as well as the current software and firmware for the rectifier are included in the package in each case.

After downloading the software package, please install the latest KSQproduction software version.

This also includes the latest firmware of the KSQ series galvanic power supplies.

D: The current software version of the KSQproduction software is shown in the tab "Settings" visible.



2. Read firmware galvanic rectifier

D: The software version of the firmware currently installed on the galvanic rectifier is displayed directly after the start or - from firmware version 2.02 on - after pressing *key 9* in the main menu.

D:

Line1: Type galvanic rectifier Line2:

Serial number device

Line3: Software status

Line4: Hardware revision no.



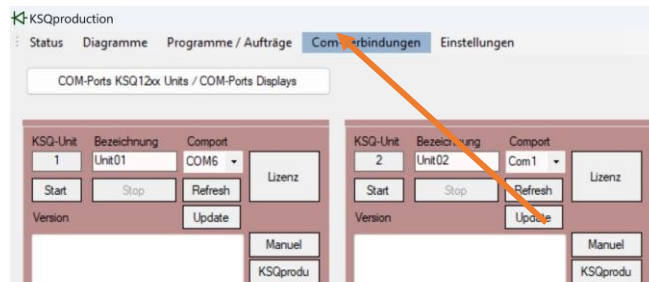
3. Firmware galvanic rectifier update

If the firmware version of your device is outdated, you can update it with the help of our KSQproduction software.

Start the KSQproduction program

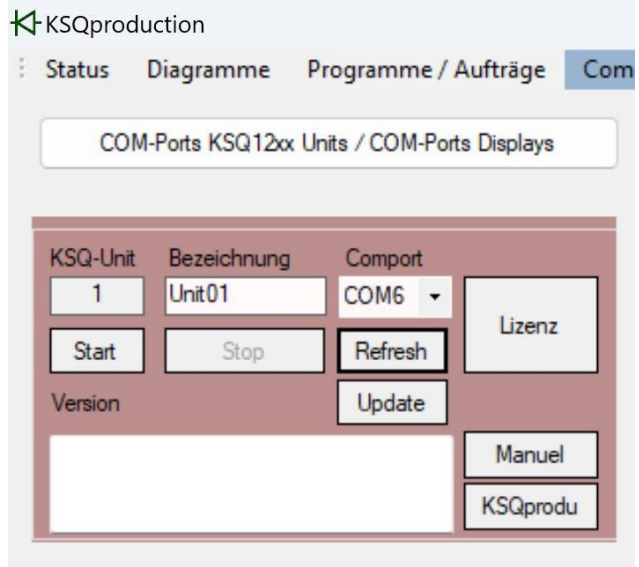


Switch to the COM connections section.



Connect your KSQ12xx device with a USB-RS232 cable to your PC.

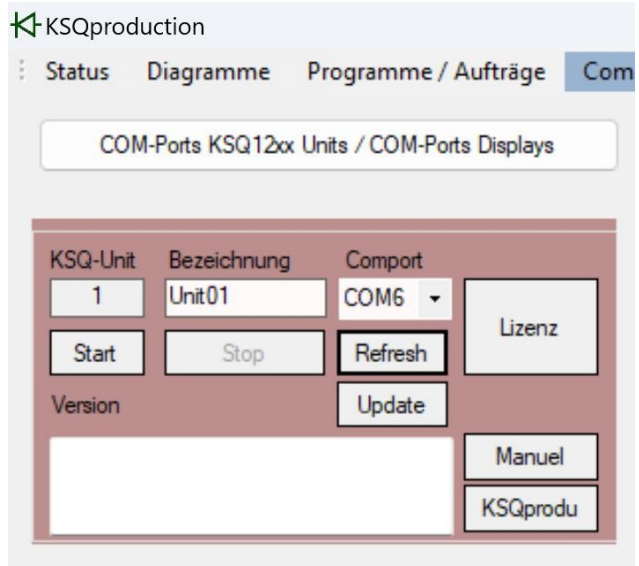
Search automatically for the Connected COM ports with the button "Refresh"



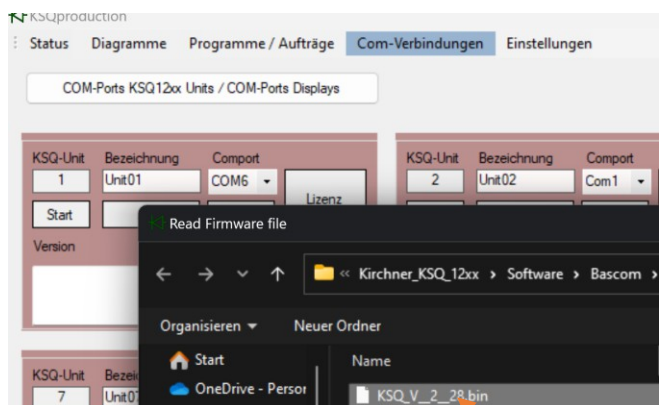
Switch the KSQ12xx device that you want to update with a new firmware **OFF** at the main switch.

The KSQ12xx devices switch to the update mode for 2 seconds directly after switching on.

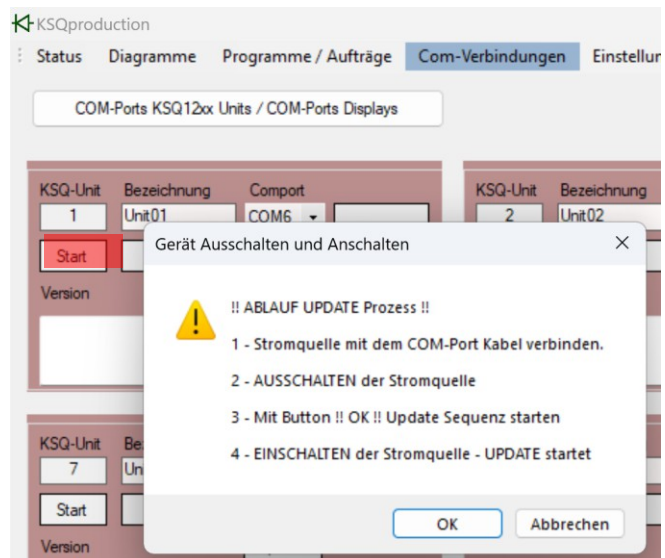
Now press the "Update" button in the KSQproduction software.



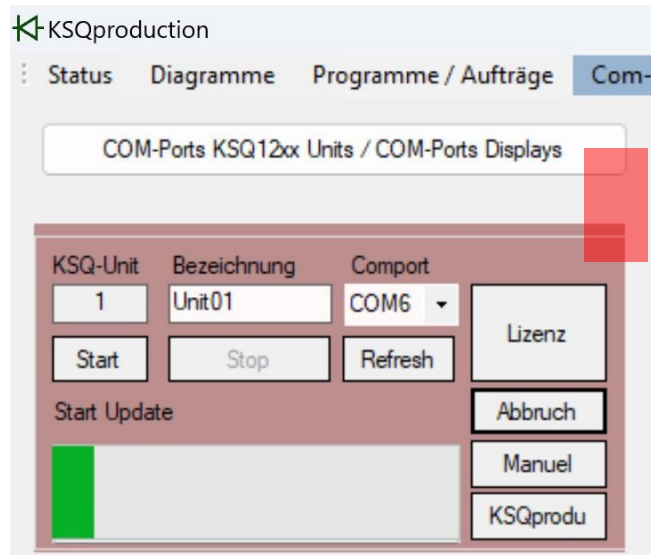
The window in which the current firmware version can be selected now opens. Normally only one single version exists. This always ends with the file extension (xxxx.bin). Select them and confirm the selection.



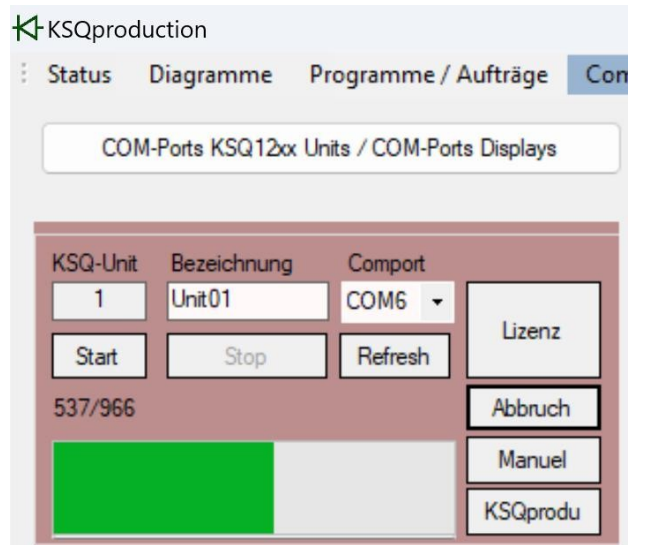
A short explanation of how the update is performed appears. Confirm this window with the OK button



!! Important! Do not switch on the Kirchner KSQ at the main switch until the update sequence has started.



The actual firmware update for your KSQ12xx power source starts by itself.



After successful update a result message appears. The update was then completed successfully.

