



# JBC DDE Control Units with USB-A Connector Instruction Manual

[Home](#) » [JBC](#) » JBC DDE Control Units with USB-A Connector Instruction Manual 



[www.jbctools.com](http://www.jbctools.com)

Firmware Update  
INSTRUCTION MANUAL  
Control Units with USB-A Connector

## Contents

- [1 DDE Control Units with USB-A Connector](#)
- [2 Updating Process](#)
- [3 Checking Firmware Version](#)
- [4 Documents / Resources](#)
  - [4.1 References](#)
- [5 Related Posts](#)

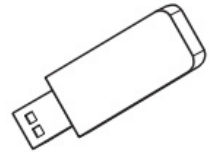
## DDE Control Units with USB-A Connector

### Download: JBC Firmware Update File

Download the JBC Firmware Update File from [www.jbctools.com/software.html](http://www.jbctools.com/software.html) which contains the latest update package. Save it on a USB-A pen drive, preferably one with no other files.



## USB-A Pen Drive



Connect the USB-A pen drive which contains the latest update file and the update notification to the control unit. Will be displayed automatically.



**Connection:** USB-A Pen Drive to Control Unit

### DME



### DDE / HDE / JTSE / TESE



### JNASE



If the DME station does not detect the USB pen drive, please use a pen drive partitioning software.

### NAE



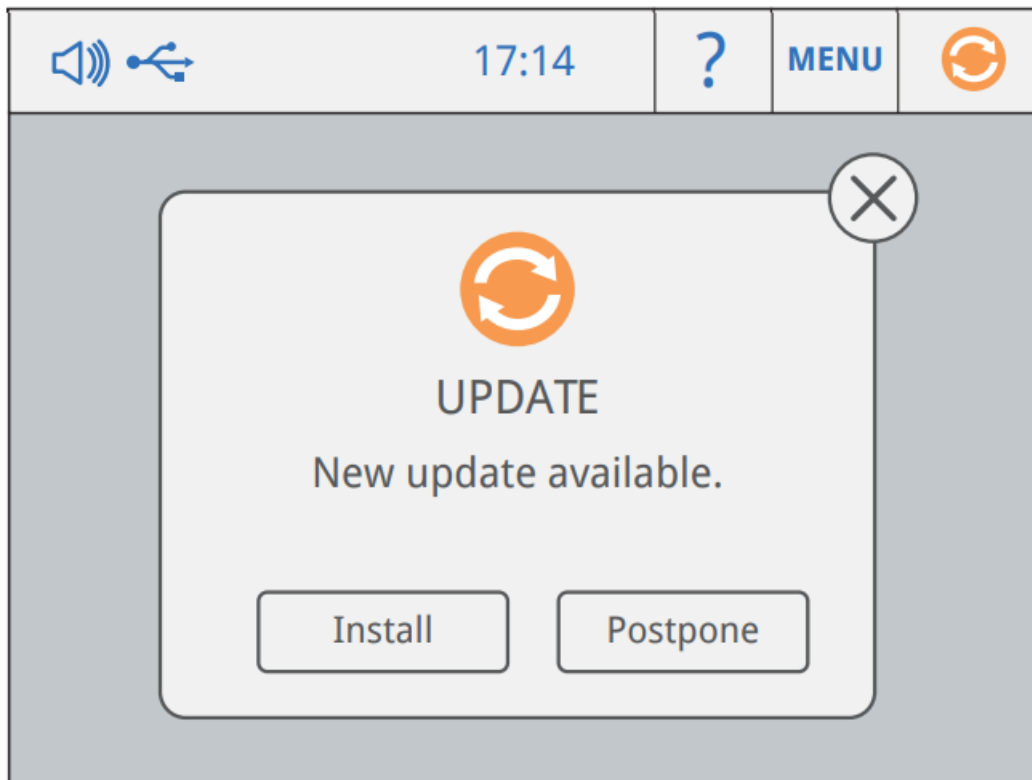
### ALE




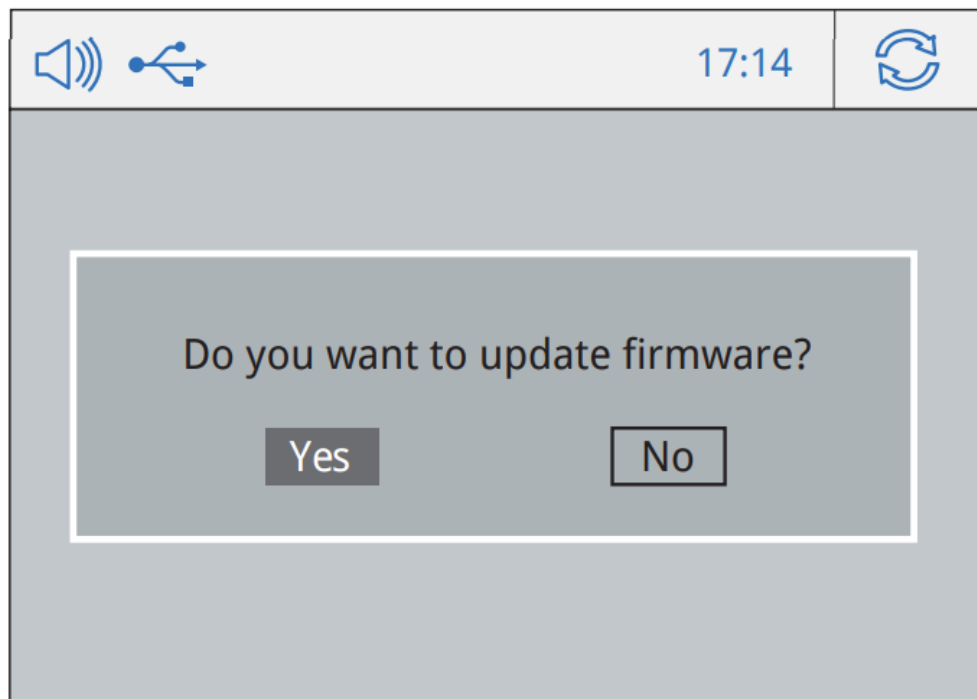
### ACE (Preheater Console)




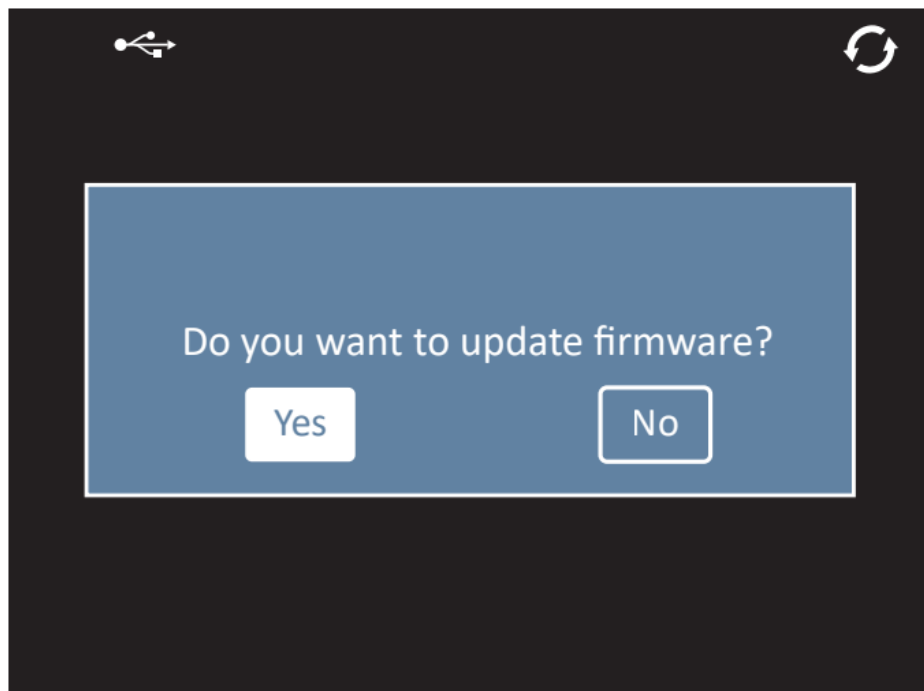
325°C Follow these instructions for DME:




Press “Install” on the pop-up window. If not displayed click on the  notification.  
Follow these instructions for DDE / HDE / NAE / JTSE / TESE / JNASE / ACE (Preheater Console):



Press  key and confirm with “yes” in the pop-up window to begin the updating process.  
**Follow these instructions for ALE:**



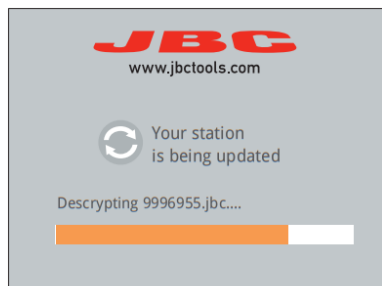
Press  key and confirm with “yes” in the pop-up window to begin the updating process.

## Updating Process

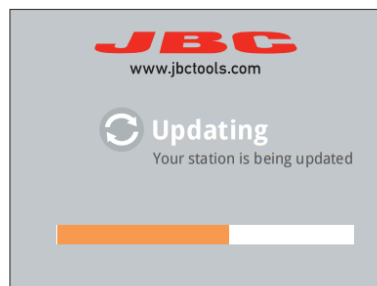
During the updating process do not turn off the control unit, it may turn on and off automatically. The installation finishes when the updating bar is completed and the work screen is displayed.

### For DME

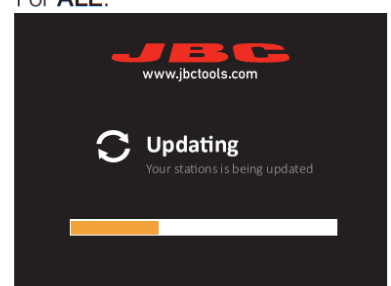
For DME:



For DDE / HDE / NAE / JTSE / TESE /  
ACE (Preheater Console):



For ALE:



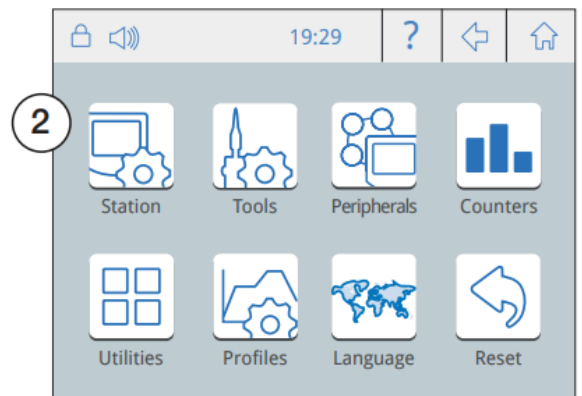
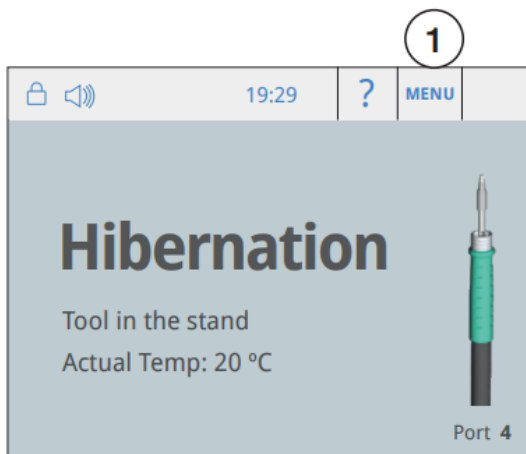
The work screen will be displayed after confirming the “Welcome” pop-up.

If the process stops for a long time (over 30 min), reset the station and wait until the installation is fully completed.

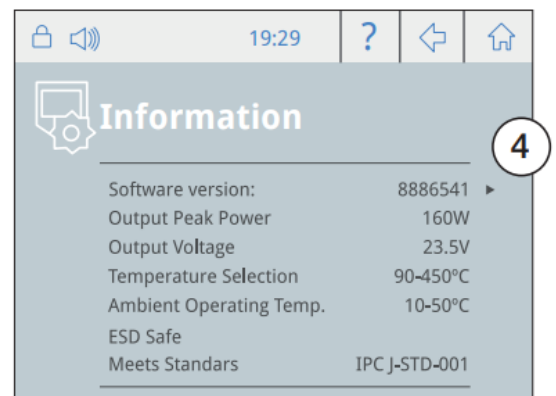
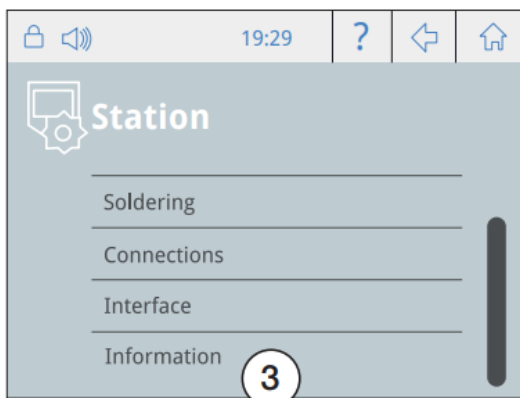
## Checking Firmware Version

Check that the new firmware has been installed successfully by means of the following steps:

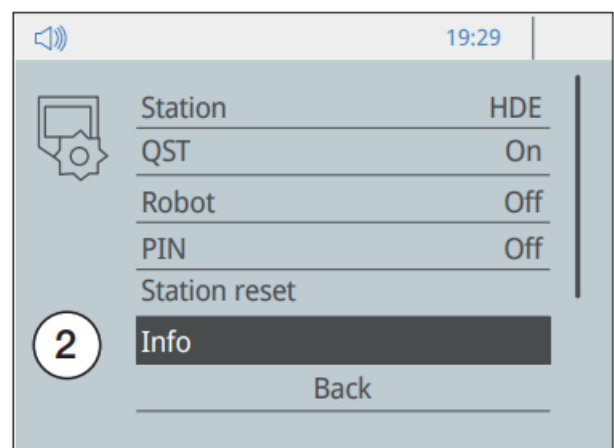
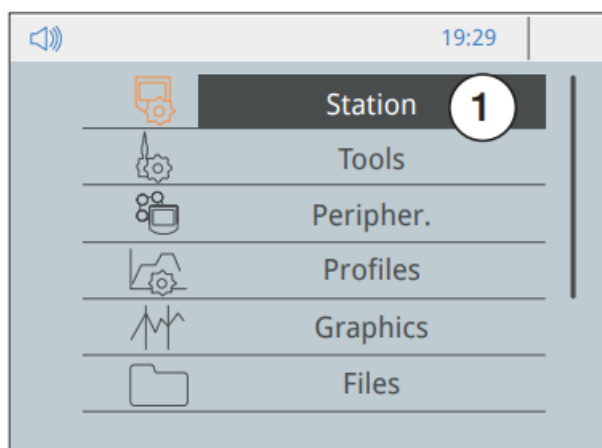
### For DME:

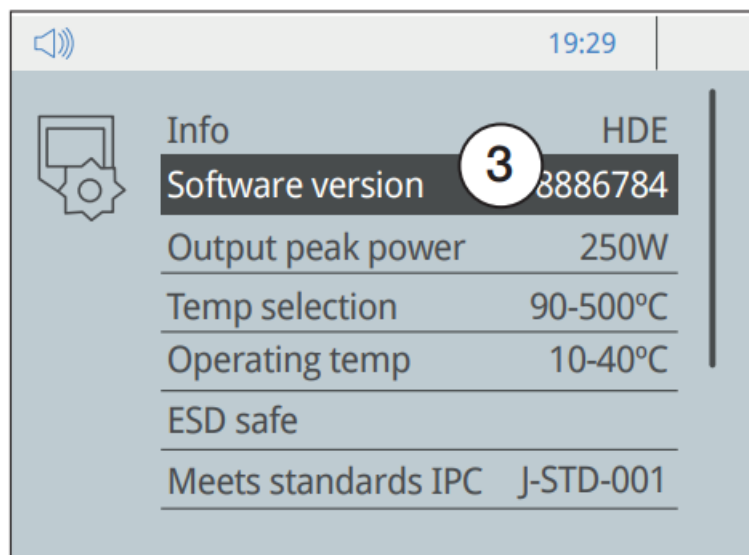



Select first “Menu” (1) and than the “Station” icon (2) at the screen.



Select “Information” (3) and than press ► (4) to check the firmware version.  
For DDE / HDE / NAE / JTSE / TESE / ACE Preheater Console:

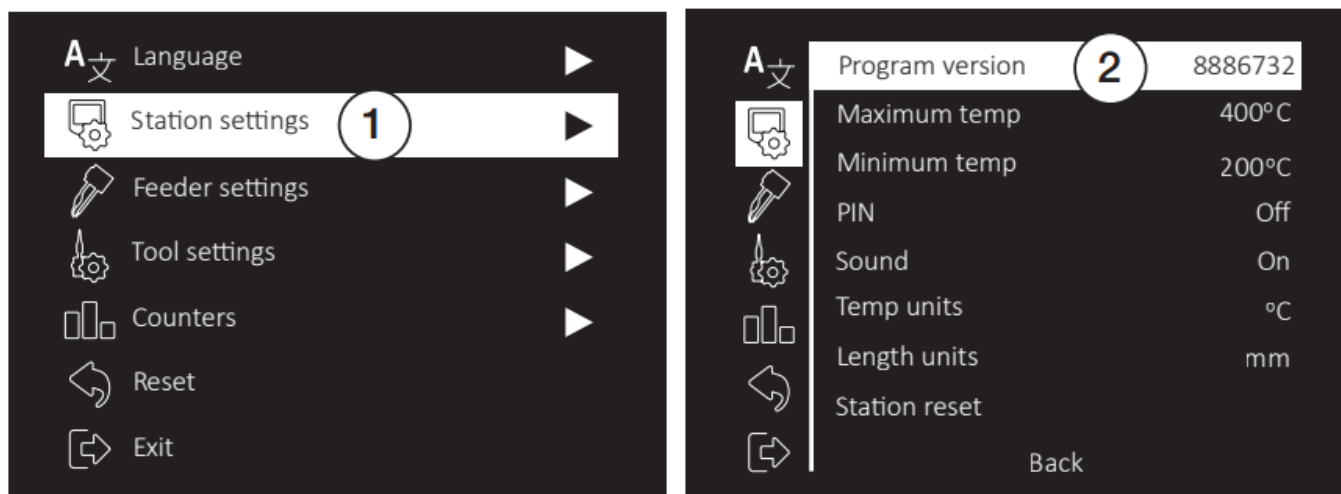




Select the  key to access to the main menu. Than select “Station” (1). Afterwards select “Info” (2) and finally select “Software Version” (3) to see the installed software version.

#### Para ALE:

Select the button to access the main menu. Then select “Station Settings” (1) and finally select “Program Version” (2) to see the version of the installed software.




# JBC

[www.jbctools.com](http://www.jbctools.com)

0015733-110123

## Documents / Resources

 <small>www.jbctools.com</small> <small>INSTRUCTION MANUAL</small>  Firmware Update  <small>Control Units with USB-A Connector</small>	<a href="#">JBC DDE Control Units with USB-A Connector</a> [pdf] Instruction Manual DDE Control Units with USB-A Connector, DDE, Control Units with USB-A Connector, Control Units, Units
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## References

-  [DOWNLOAD SOFTWARE](#)

Manuals+.