

**FT1380e Electronic Crimper by Danfoss: Start-up sheet**

# FT1380e electronic crimp machine

## Start-up directions



**WARNING:** Failure to follow Danfoss process and product instructions and limitations could lead to premature hose assembly failures, resulting in property damage, serious injury or death. Read and understand the operator's manual before attempting to operate any equipment.

**LIFTING INSTRUCTIONS:** Place pallet on level surface prior to unbolting. Gloves are recommended for the unbolting process. Lag bolts are located at each of the 4 corners of the machine base. Remove the lag bolts using a ½" open end wrench or socket. Be careful when lifting machine so that it does not tip over. Do not lift by hand. When moving the machine, secure the crimper to a forklift. Any straps used to aid in the lifting process should not be placed around the electrical box, which is positioned on the left side of the crimp machine.

### SETUP AND INSTALLATION:

1. Mount your Danfoss FT1380e crimp machine onto a stable work surface that will support at least 300 pounds. Secure the unit using the holes provided in the corners of the crimp machine base. \*Ensure crimp machine placement allows adequate access to the electrical box per OSHA and local regulations.

#### CRIMP MACHINE DIMENSIONS

**Width:** 16.062 inches **Depth:** 25.75 inches **Height:** 29.875 inches **Weight:** 222 pounds

2. Remove the plug from the hydraulic reservoir vent port and replace it with the vent cap that is supplied with the unit. CAUTION: Failure to do so will cause cavitation and damage to the pumping mechanism. Hand tighten the vent cap. The FT1380e machine comes pre-filled with Hydraulic Oil. The MSDS can be found at [danfosscrimpersupport.com](http://danfosscrimpersupport.com)
3. Plug the machine into a dedicated outlet. Never use an extension cord, always plug directly into the power outlet. CAUTION: Provide electrical service with a dedicated circuit (per the crimp machine electrical requirements) to eliminate the possibility of a low-voltage situation.

#### ELECTRICAL REQUIREMENTS:

##### FT1380e-115, FT1380e-115CSA:

115-Volt AC single phase (50/60) Hz Circuit with a minimum of 20 amps

##### FT1380e-230, FT1380e-230CSA:

208 to 230-Volt AC single phase (50/60) Hz Circuit with a minimum of 15 amps

## OPERATOR'S MANUAL

### IMPORTANT!

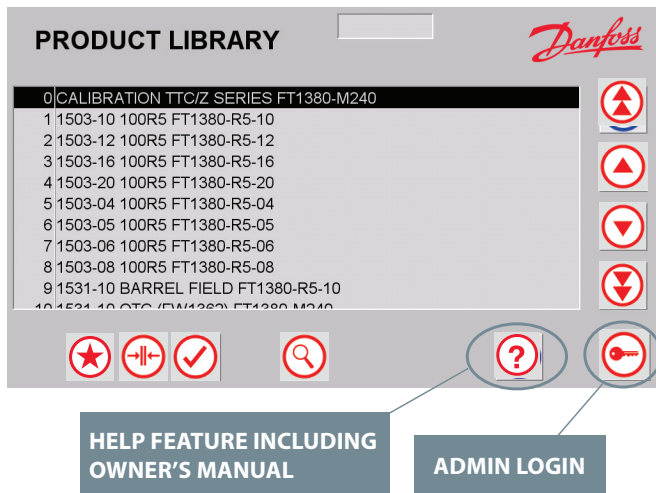
Read through the operator's manual in its entirety prior to operation of the machine. Pay special attention to all warnings and safety instructions.

Use the QR Code below to access the operator's manual and other technical documents on [danfosscrimpersupport.com](http://danfosscrimpersupport.com) or access via the URL – [danfosscrimpersupport.com/ft1380e](http://danfosscrimpersupport.com/ft1380e).

The manual can also be accessed on the FT1380e by selecting the Help icon on the touch screen.

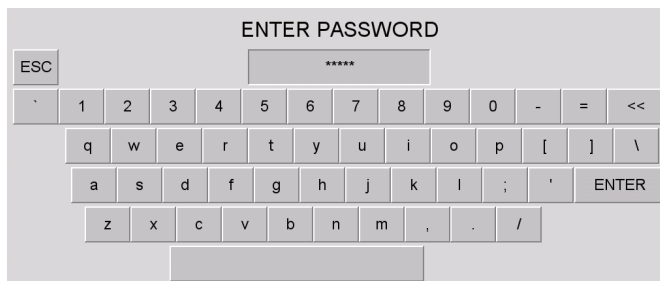
### ADMIN FUNCTIONALITY

The FT1380e machine has administrative capabilities that can only be performed by an administrator. This includes the ability to set and view the machine calibration settings, set user access privileges, and to access machine setting details such as software revision number and crimp count.



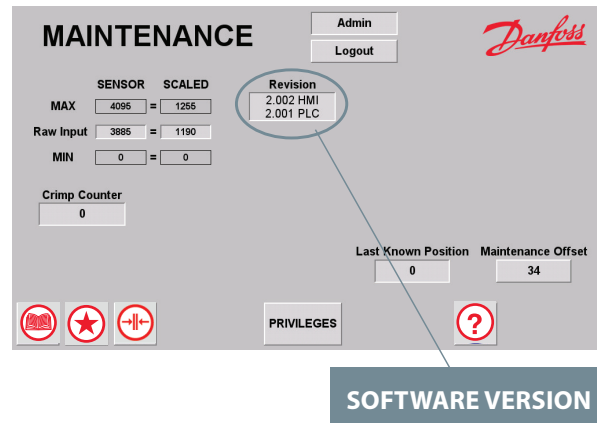
To log into the machine as an administrator, select the key icon at the bottom right of the screen.

Then, enter the Admin password using the keypad.



### SOFTWARE UPDATES

The latest software version can be located on the Maintenance screen when logged in as an admin user.



Check [danfosscrimpersupport.com](http://danfosscrimpersupport.com) to verify that you have the latest software revision on the machine. Software update instructions can be found in the operator's manual. A USB drive is required and is included with the machine. It is located in a cardboard box along with a stylus and wiping cloth. The box is taped to the inside of the white pusher on the machine. Note that the USB port is located on the right side of the machine and has a black cover.

### CALIBRATION

The FT1380e crimp machine will come pre-calibrated from the factory. Please perform a calibration check to verify these factory settings prior to use. Calibration instructions can be found in the operator's manual.

### TECHNICAL SUPPORT

To access a PDF version of the operator's manual and other technical documents and support materials for the FT1380e crimp machine, point the camera on your mobile device to the QR code below or visit [danfosscrimpersupport.com/ft1380e](http://danfosscrimpersupport.com/ft1380e).

### Assembly Equipment

Technical Support | Service | Spare Parts  
[www.DanfossCrimperSupport.com](http://www.DanfossCrimperSupport.com)



1-888-AT-LOMAR  
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