


Identifier Service SH	<b>Service Document</b>	
<b>I-S-40-01 How to Change Thermocouple Type in VPC 40</b>		Römerstr. 21 D – 71296 Heimsheim Tel.: + 49(0)7033-309878-41 <a href="mailto:service@schultheiss-gmbh.de">service@schultheiss-gmbh.de</a> <a href="http://www.schultheiss-gmbh.de">http://www.schultheiss-gmbh.de</a>

Apply for:

Machine Type	Version	Year
VPC 40	Since Release	

## Problem

How to Change Thermocouple Type in VPC 40

## Prerequisites

- Install the correct Thermocouple into the melting chamber
- Check the video how to connect thermocouple correctly.

## Warning

- Make sure the correct thermocouple is installed, otherwise the temperature readings will not be correct, and this might cause overheating and damage the internal parts in the melting chamber.





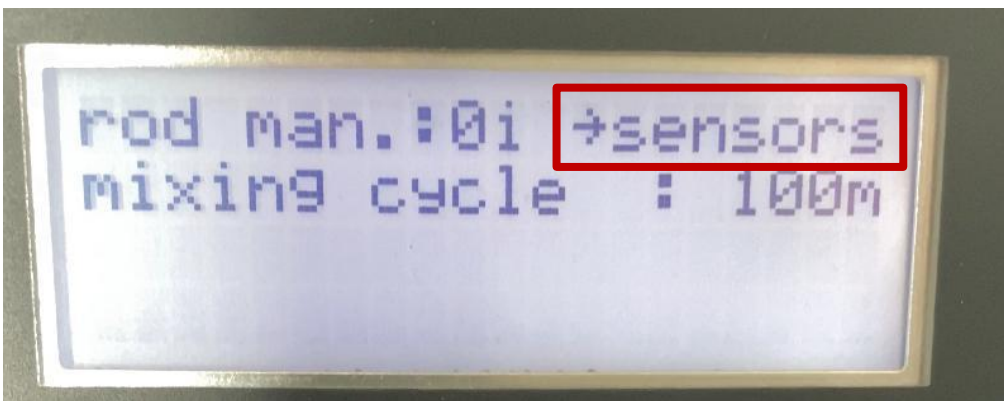
**K type**




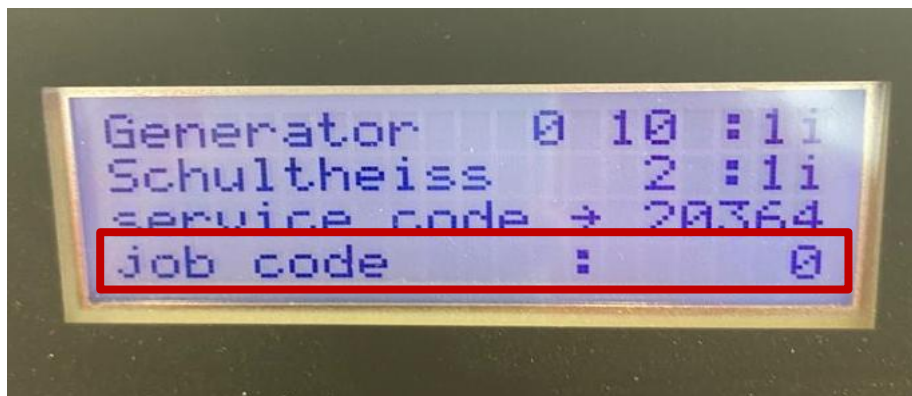
**S type**

## Procedure


- Switch ON the machine
- Wait until the Self-test is completed
- Press  'M' to enter the Automatic Mode
- Press and Hold  'Down' until you reach the 'Sensor' menu



- Press 'Enter' to go into the **Sensor menu**
- In the **Sensor Menu** press  **Down** and go to the '**Job Code**' line



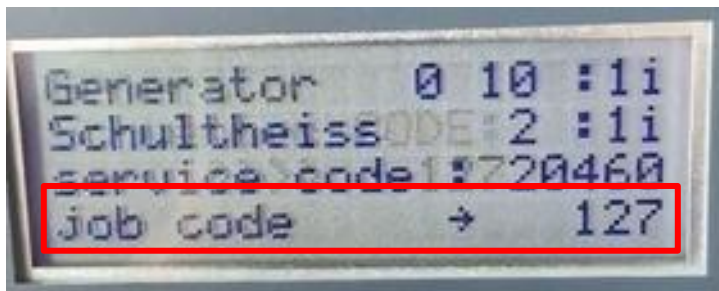
- Press  enter '**Job Code**' line

- Press  **Up** to insert the **code** for the different types of thermocouples:

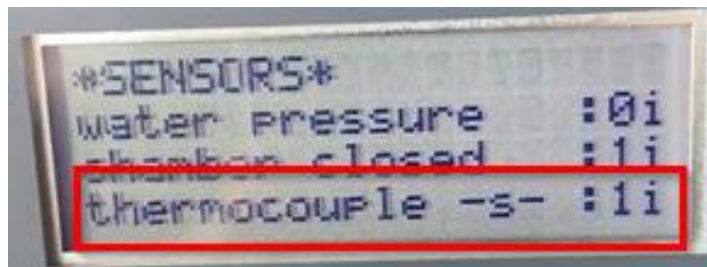
**125** = K-Type – green/white

**127** = S-Type – orange/white

- Once the code is entered, press **Enter** to  save the code (*The number will change to 0 but that's normal.*)



- To confirm that the correct type is selected, Press **UP** key and check the **thermocouple LINE**



In case the problem still exists, please feel free to contact us again.

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