

Original user manual for

# Sawdust Heater



## 1. Declaration of Conformity

### EU Declaration of Conformity

Manufacturer: Jasopels A/S      Tel. +45 76 14 35 00  
Address:      Fabriksvej 19      DK-7441 Bording

Machine:      Sawdust Heater  
Type:      3250-920225

Jasopels A/S declares that this product is in accordance with the following EU Directives:

2006/42/EC

2006/95/EC

2006/108/EC

Furthermore, we declare that relevant chapters of the following harmonized standards have been applied:

EN 60204-1

DS/EN 12100 : 2005

DS/EN 14121-1

DS/EN 14121-2

DS/EN 13850

DS/EN 13857 : 2008

Place and date:      Bording, November 1, 2011

Name:      CEO Poul Bach

A handwritten signature in black ink, appearing to read "Poul Bach".

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### 3. Preface

- This User Manual is an important part of your new machine. Read the manual thoroughly and use it as a reference book.
- This manual contains important information about safety and the correct use of the machine.
- The manual should be stored with the machine. It is important that the user manual is supplied with the machine upon resale and lending.
- The owner of the machine must make sure that the operator, service personnel and others who have access to the machine have been instructed in the correct use and handling of the machine. Refer to this user manual for further information.

### 4. Symbol explanation

Please read this user manual and follow the included instructions. In order to emphasize certain information, the following expressions are used:

- Note!



A triangle with an exclamation mark is a symbol that warns you of important instructions or information concerning this machine.

- Warning!



A triangle warning you of entanglement and crush hazard.

## 5. Introduction of the machine

- The Sawdust Heater is designed to heat sawdust so that it can absorb more fat during tumbling, which makes the skins cleaner after tumbling.
- The Sawdust Heater is easy to operate but the user must read this manual before starting to use the machine.
- The machine's water heater can be preset to start using the timer.

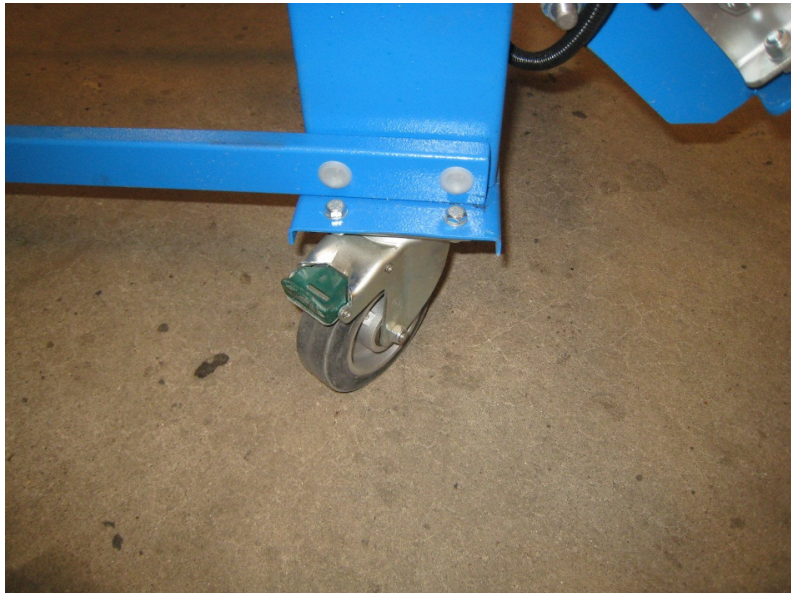
### Note!

- The owner of the machine must make sure that the operator, service personnel and others who have access to the machine have been instructed in the correct use and handling of the machine. Refer to this user manual for further information.
- The machine may only be used for the purpose it has been designed for. The CE declaration becomes void upon any other use.
- If any problems should occur with the machine or its operation, they must not be fixed before the machine is properly switched off.
- The user manual should always be kept available for the operator.



## 6. Start-up

- Before start-up the machine must be placed on a firm and level floor. The machine's wheels need to be blocked (use the brakes to do that).
- After having placed the Sawdust Heater as described above, you can connect the electrical power supply.
- Fill the container with sawdust.
- The machine is now ready to be used.



**Fig. 1** Wheels

## 7. Operation

If you have connected the Sawdust Heater as described in chapter 6, it is ready to be used.

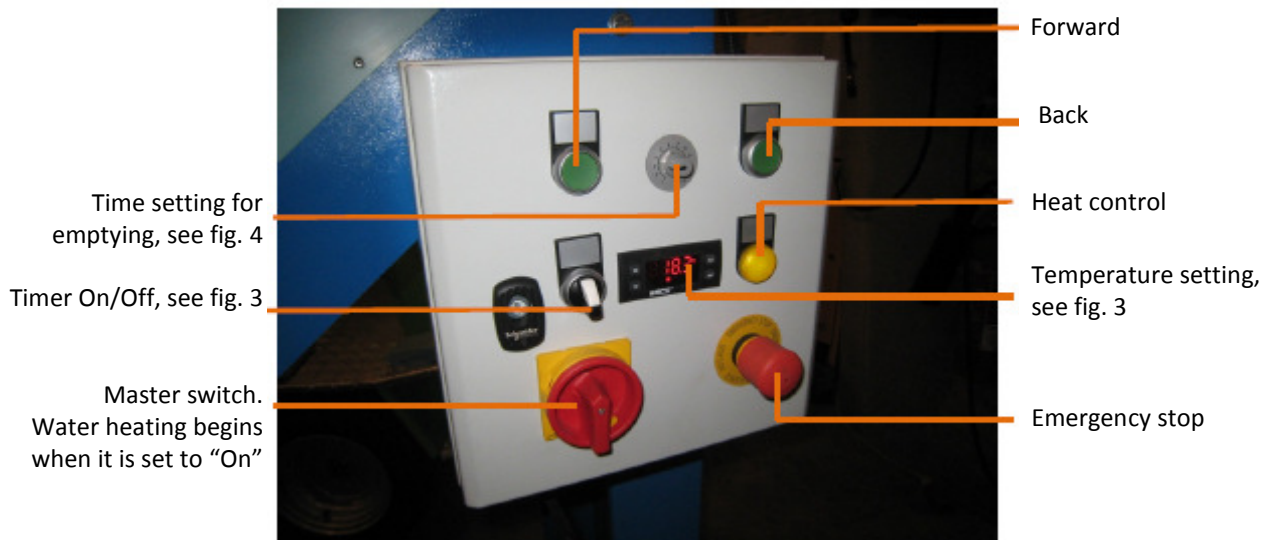


Fig. 2 Control panel

- The control panel that is used to control the machine.



Fig. 3 Temperature settings & auto/manual mode settings

- Keep **SET** pressed for a few seconds in order to change the temperature. After that you can set the temperature using the arrow keys. To finish press **SET**.
- When the switch is in vertical position, the machine runs according to timer settings. When it is in horizontal position, the machine runs in ordinary work mode.



Timer start of water heater

Adjustment screws

**Fig. 4 Emptying settings**

- Setting the knob in fig. 2 to 1 gets the machine to remove sawdust for 10 sec.
- Setting the knob in fig. 2 to 5 gets the machine to remove sawdust for 50 sec.
- If you want to increase the emptying time, you can adjust that using the red plastic screws shown in fig. 4. The lower one is used for adjusting the number of seconds.
  
- It is possible to start the water heater using a timer so that the machine is already warm when you are about to begin your daily work.



## 8. Maintenance

**DANGER!**

Always disconnect the machine's power supply before maintenance, cleaning and other service activities are performed on the machine.

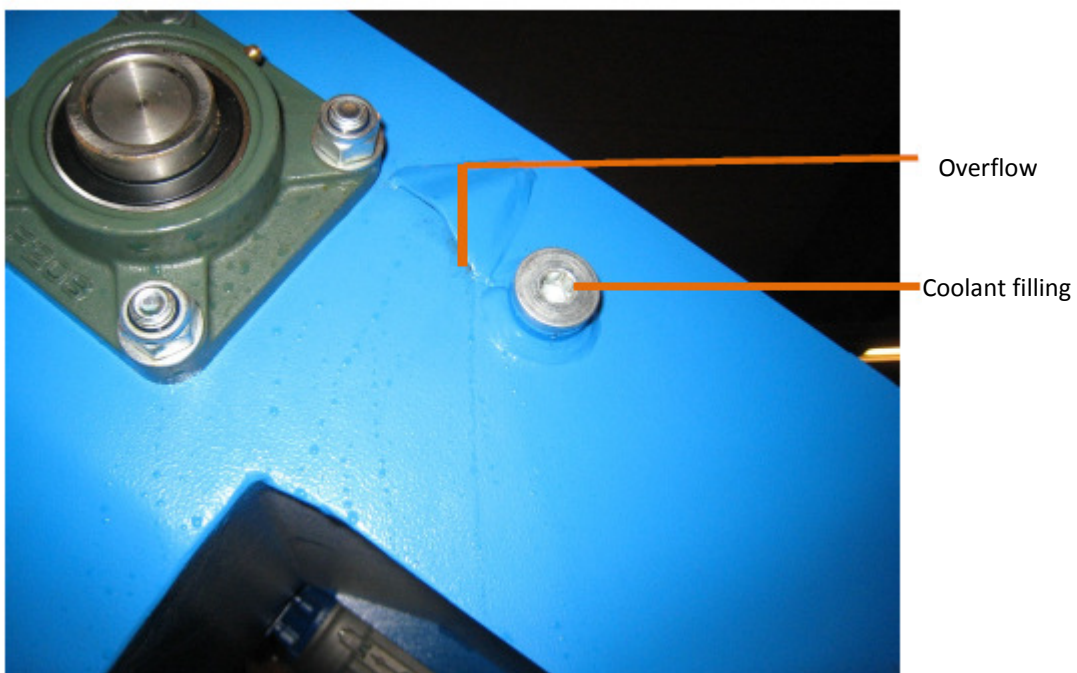
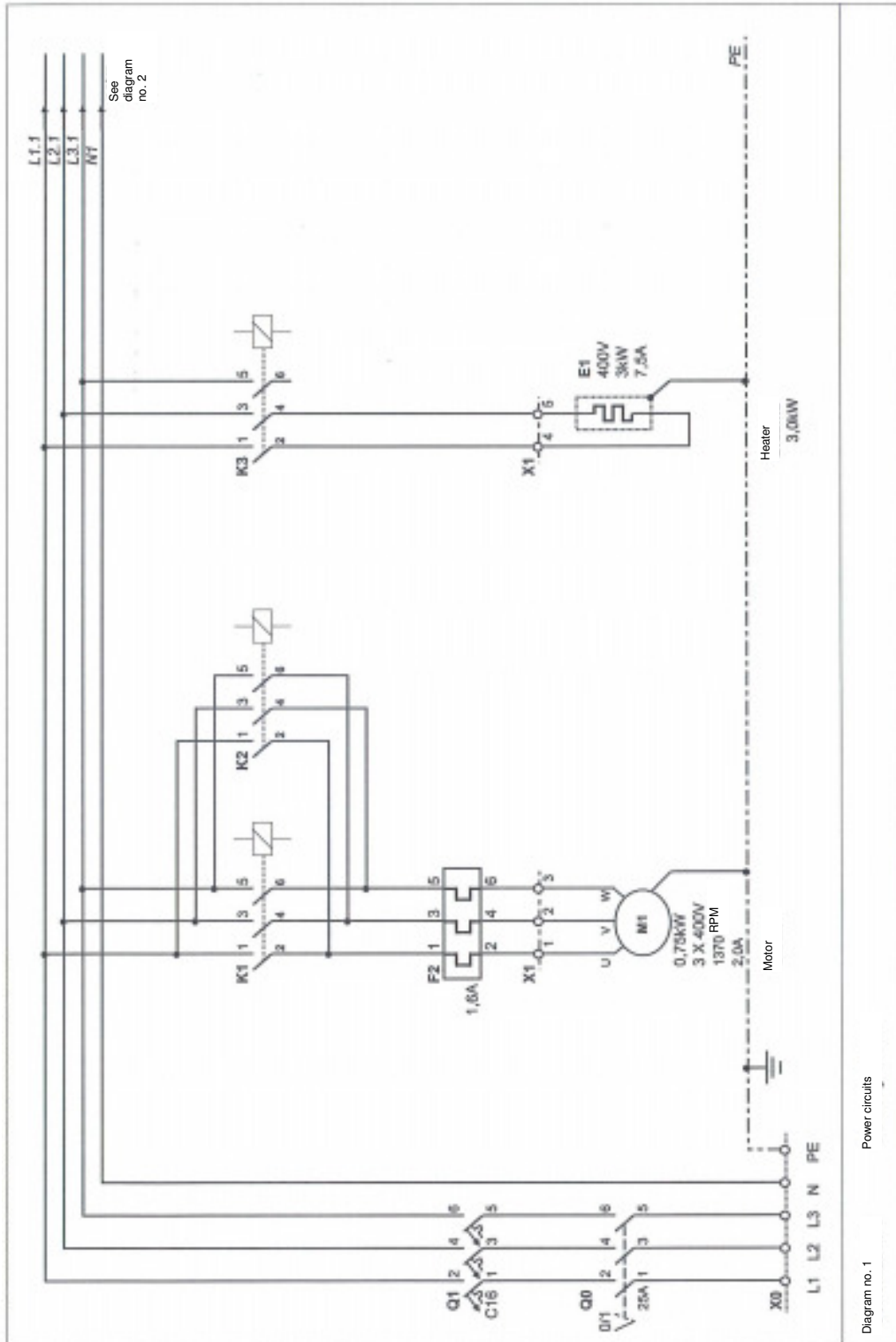


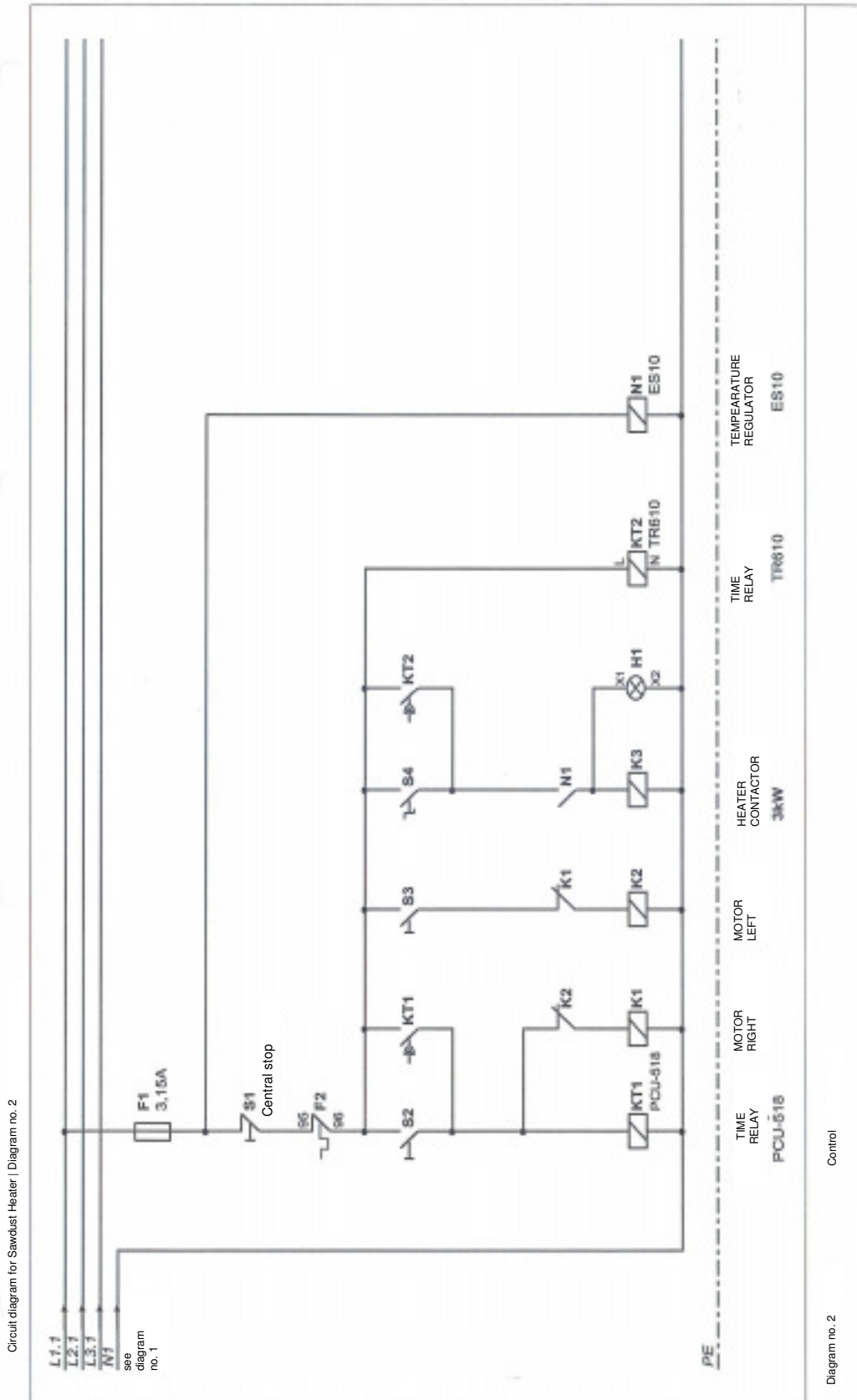
Fig. 5 Coolant filling

- The manufacturer has filled the machine with a coolant that is resistant to frost (up to -20 degrees).
- The machine's bearings need to be lubricated on a monthly basis.



## 10. Circuit diagram

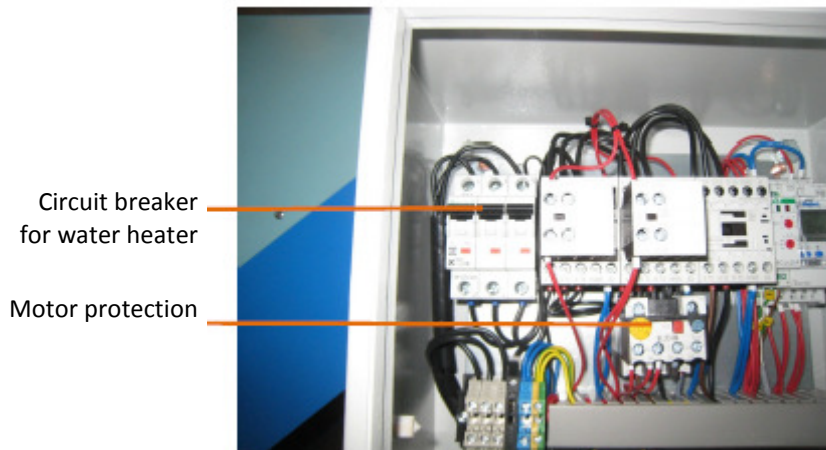




## 11. Troubleshooting

**DANGER!**

**Always disconnect the machine's power supply before maintenance, cleaning and other service activities are performed on the machine.**



**Fig. 6 Relay**

- If the machine won't heat or the sawdust conveyor belt won't work, check the safety mechanism and the motor protection. The motor is re-engaged by pressing the red button.

## 13. User's notes

