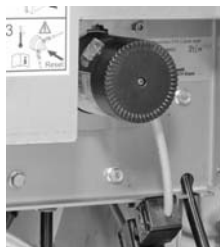
	<b>Service info</b>	Circulation pump	
	<b>Machine</b>	Vario+ Profi	
	<b>Date</b>	15th of August 2011 (DE: 1st of March 2011)	
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## Circulation pump

### 1 Introduction

These mounting instructions put you in the position to replace this circulation pump safely as intended.

- > Please read these mounting instructions carefully before installing the circulation pump.
- > Keep these mounting instructions readily available at all times.
- > Observe all warnings and safety instructions in these mounting instructions at all times.

### 2 For your safety

#### 2.1 Target group

##### 2.1.1 Necessary qualifications of the service technicians

Only trained service technicians are authorised to install the circulation pump, put it into service and subject it to maintenance and repairs.

Service technicians are electricians with the appropriate qualifications, which means they are able to assess the work assigned to them and recognise potential risks on the basis of their technical training as well as their knowledge of the relevant standards. This includes knowledge of relevant accident prevention regulations, generally approved safety rules, EU directives and country-specific standards and provisions.

<b>Service info</b>	Circulation pump
<b>Machine</b>	Vario+ Profi
<b>Date</b>	15th of August 2011 (1st of March 2011)
<b>Topic</b>	Replacement

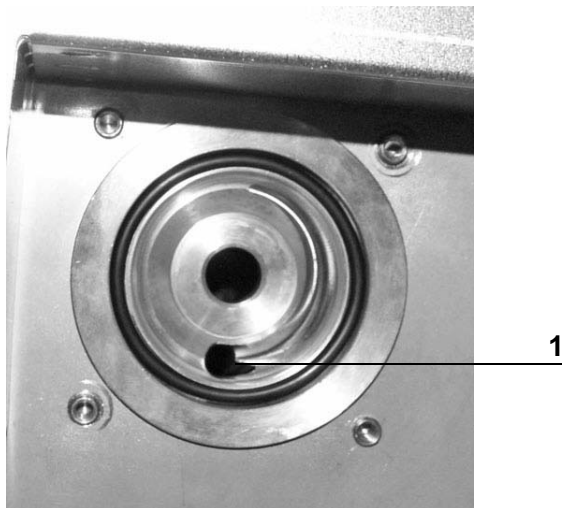


### 3 Replacing the circulation pump

To replace the circulation pump, proceed as follows:


1. Switch the automatic feeder off.
2. Empty the heat exchanger by removing the water hose leading from the water solenoid valves to the heat exchanger.
3. Loosen the four screws and remove the old pump.

<b>Attention</b>	Make sure that the notch in the adapter flange is pointing down. If not, turn it to the right position (see figure below).
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1 Notch pointing down

4. Secure the circulation pump by means of the corresponding screws.

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5. Connect the circulation pump and switch the automatic feeder on.
6. Fill the heat exchanger with water. To do so, observe the original instruction manual of your the automatic feeder.

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