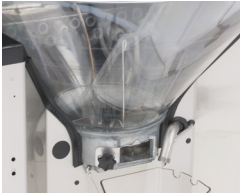


FÖRSTER TECHNIK® S9.2e	Service info Stirrer with spring in the powder hopper	
	Re: all feeder	
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Replacing the stirrers of the powder hopper

1 Introduction

These installation instructions put you in the position to replace the stirrers safely as intended.

- > Please read these installation instructions carefully before replace the stirrers.
- > Keep these installation instructions ready and available at all times.
- > Comply with all safety instructions in these installation instructions at all times.
- > Please also observe the original operating manual for the automatic feeder.


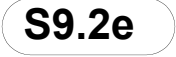
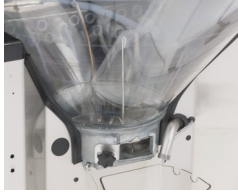
2 For your safety

2.1 Target group

2.1.1 Necessary qualifications of the service technician

Only trained service technicians are authorized to replace the stirrers.


Service technicians are electricians with appropriate qualifications, i.e. they are able to assess the work assigned to them and detect potential risks on the basis of their technical training as well as their knowledge of the relevant standards. This also includes knowledge of relevant accident prevention


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regulations, generally accepted safety regulations, EC guidelines and country-specific standards and provisions.

2.2 Indication of hazards

Hazards are indicated by a key word and a corresponding symbol, depending on the severity and probability:

	Danger! For an imminent danger, resulting in serious injuries or death.
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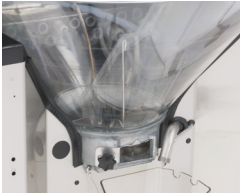
	Warning! For a potentially dangerous situation which may cause serious injuries or even death.
---	--

	Caution! For a potentially dangerous situation which may cause minor injuries or material damage.
---	---

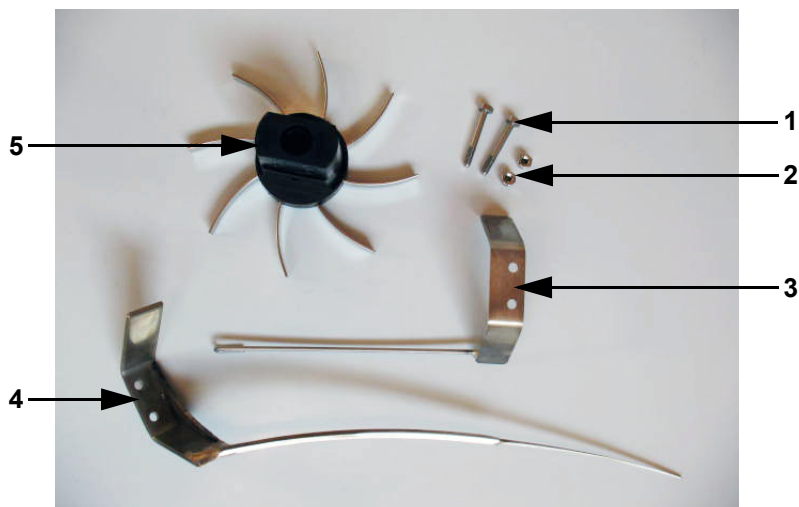
Attention	For a potentially harmful situation in which the product or an item can become damaged within its environment.
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Note	For application notes and other useful information.
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However, it is just as important to comply with any other notes and information which are not highlighted, so as to avoid failures which in turn may cause direct or indirect injuries or material damage.

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3 Scope of delivery

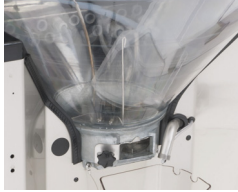


1 mounting screws 2x	4 stirrer with spring 235mm
2 nuts 2x	5 spring star
3 stirrer with spring 110mm	

4 Replacing the stirrers

⚠ WARNING There is a risk of injury due to automatic start-up. Do not reach into the hazardous area of the powder mixing unit. The powder mixing unit can start up automatically at any time, crushing or cutting off your fingers. Turn off the automatic feeder and disconnect the power plug before reaching into the powder container.

1. Turn off the automatic feeder and disconnect the power plug.
2. Remove the screws that hold the safety grid and remove it.
3. Empty the powder container.

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- Remove the dosing tongue. To do this, remove the star nut located to the left of the powder discharge.

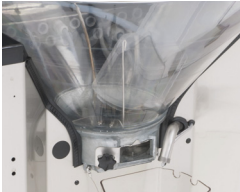


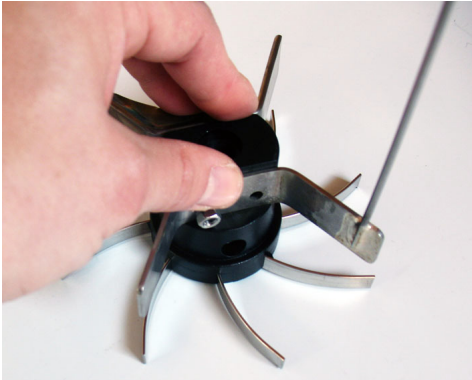
1 star nut

- Loosen the hexagon head screw which secures the spring star to the driving bolt of the powder hopper motor.



- Turn the spring star by 180 degrees and hammer out the screw by means of a 3mm drift punch.
- Extract the spring star together with the stirrers.
- Take the spring star and screw the stirrers with springs on.

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9. Install the new spring star in the powder hopper.

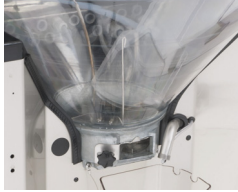
Note: The opening of the shaft and the spring star should be superimposed.

10. Tap with the hammer stick against the spring star until it is well set on the powder hopper base.



11. In order to center the spring star thus facilitating exact insertion of the hexagon head screw, it is recommended to use a pointed 3 mm drift punch.

12. Secure the spring star to the driving bolt.

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13.Reinstall the dry dosing tongue. Retighten the star nut located to the left of the powder discharge.

14.Reinstall the safety grid. Retighten the screws.

15.Only add milk powder (MP) to the powder container.

16.Connect the power plug and turn on the automatic feeder again.

17.Enable milk powder dosing to fill the dosing star and the dosing unit.

17.1 Go to  > **Diagnosis > motor** to go to the **Powder motor** submenu and press to start the motor.

18. Calibrate the milk powder (MP). Observe the operating instructions of the automatic feeder.