

9.5 Maintenance schedule

You can find the maintenance schedule in the appendix.

Comprehensive periodic maintenance

In addition to the maintenance work listed in the maintenance schedule, Ferrum Packaging Ltd. recommends having expanded maintenance services performed by our specialists. Different models are available depending on the number of service hours performed and the reliability requirements. Please contact Ferrum Packaging Ltd. Customer Support for personalized consultation.

Advantages and use of the maintenance schedule

This maintenance schedule is the basis for the Ferrum service package. For optimal results and maximization of the machine reliability and minimum maintenance costs, the specifications in this table must be adhered to.

The information regarding maintenance and all additional data are provided to the customer by Ferrum Packaging Ltd. for internal use. This information remains the intellectual property of Ferrum Packaging Ltd..

9.5.1 Checking the seaming rolls

Inspection	Possible cause	Measures
Check that the seaming rolls move easily by briefly moving all seaming rolls by hand while they are at operating temperature.	■ Bearing damage ■ Contaminated oil	■ Replace the seaming roll.
Visual inspection of the seaming rolls and seaming chucks for mechanical damage in the profile area	■ Cracks or chips in the profile area of the seaming rolls.	■ Replacing the seaming rolls or seaming chucks
Tool wear	■ Large changes in the seaming parameters. ■ Dark hard material layer in the seaming groove of the seaming rubs off.	■ Replacing the seaming rolls or seaming chucks

9.5.2 Seaming test

The check of the 1st operation must be performed at least 1 x weekly or after a new setting of the can seamer.

The check of the finished seam with a seam projector must be performed at different intervals depending on the capacity:

Capacity	Intervals for seam monitoring
1,500 cans/minute or less	At least 1 x per shift
More than 1,500 cans/minute	At least every 4 hours

Per station of the can seamer, at least one can must be checked. Additional information on the seaming test and the seam monitoring can also be found in the chapter "Settings", sections "OP1 seaming test" and "Seaming monitoring".

Seam monitoring is also necessary after machine malfunctions and after a change of cans or ends.

The correct seaming parameters can be found in the documents of your can manufacturer.