



Process Optimisation

Be sure to get the most out of your line.

We optimise throughput, quality and energy efficiency.

We know from experience that it's often small changes that can make a big difference. This makes it all the more important to regularly review production processes and to make targeted use of optimisation potential.

Would you like to increase the productivity and profitability of your line effectively? You can achieve this thanks to the process optimisation developed by KROENERT and designed for sustainability all around – without the use of additional hardware. KROENERT process optimisation, which has proven itself in practice, is the result of many years of research and development.

Modify process parameters in a targeted manner.

It's usually the process parameters that affect the productivity of a coating system – and not so much the mechanical or electrotechnical equipment. During optimisation, we therefore focus on the design of the coating, drying, humidification and cooling capacity.

By comparing the results with those of our research and development projects, potential can be identified and the production speed and quality of the end product can be significantly improved by modifying individual parameters.

Better energy efficiency through detailed analysis.

Analysing energy consumption can be the key to achieving further efficiency benefits. Resulting savings, especially in drying technology, can have a positive impact on the profitability of your coating line.

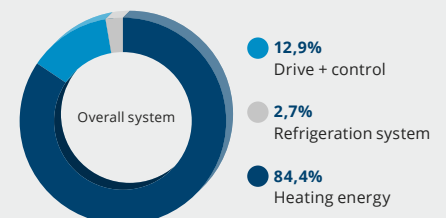
Scope of process optimisation:

- Analysis of your existing coating and drying processes
- Detailed report on the current machine operating status
- Assess and define concrete steps for all optimisation potentials
- Comparison of your process technology with the current state of the art
- Fine adjustment of various production parameters
- Optimise settings with regard to energy consumption

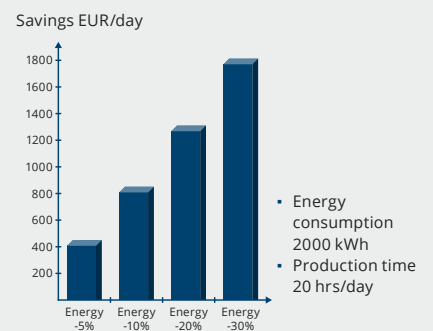
Your benefits:

- Increase production speed
- Raise product quality
- Reduce energy consumption
- Can be carried out during ongoing operation
- Embedding of test runs without notable reject production
- Immediate comparability of the production parameters (before/after)

Energy mix of a typical coating line



Savings potential of the entire system



✓ Optimise production

✓ Increase energy efficiency

✓ Implementation during operation

Contact: +49 40 853 93 380 ▪ service@kroenert.de

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www.kroenert.de