

Habasit energy-saving belts

Reduce energy consumption costs



Habasit energy-saving belts

A specially designed impregnation lowers the sliding friction of the belts and – at the same time – makes them more durable.

Habasit energy-saving belts allow our customers to reduce running cost not only by saving up to 45%

energy but also through longer belt lifetime and fewer belt replacements.



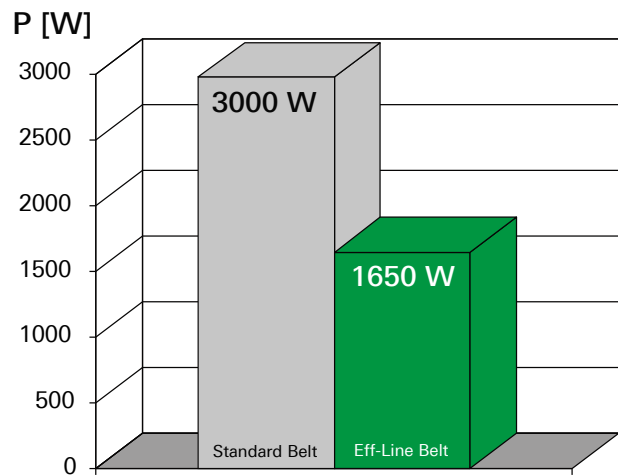
Up to 45% energy savings

Reduce costs with Habasit energy-saving belts

Up to 45% energy savings

Energy costs are constantly on the rise due to increasing demand and resource shortage. In response to this situation Habasit developed this product line.

The Habasit energy-saving belts help our customers to reduce the energy consumption of the installation up to 45%. The excellent durability of our energy-saving belts allow them at the same time to operate with fewer belt replacements. This guarantees a reduction of the whole running cost of their applications. These belts benefit the environment and your life-cycle running costs.



All values are valid for average conveyor applications with high load factor.



Go green with the Habasit energy-saving belts

Our energy-saving belts not only help our customers to save money but are also more environmentally friendly due to their reduced carbon footprint. By lowering energy consumption, the use of these belts leads to reduced CO₂ emissions. In addition, due to longer belt lifetime, fewer belt replacements are needed.

Check out the Energy-Saving Calculator on our website and see how green you can go with Habasit energy-saving belts: www.habasit.com

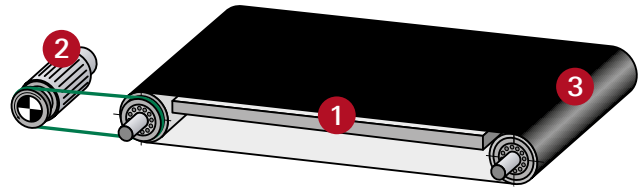
Habasit provides the solution

How the Habasit energy-saving belts help you to save energy

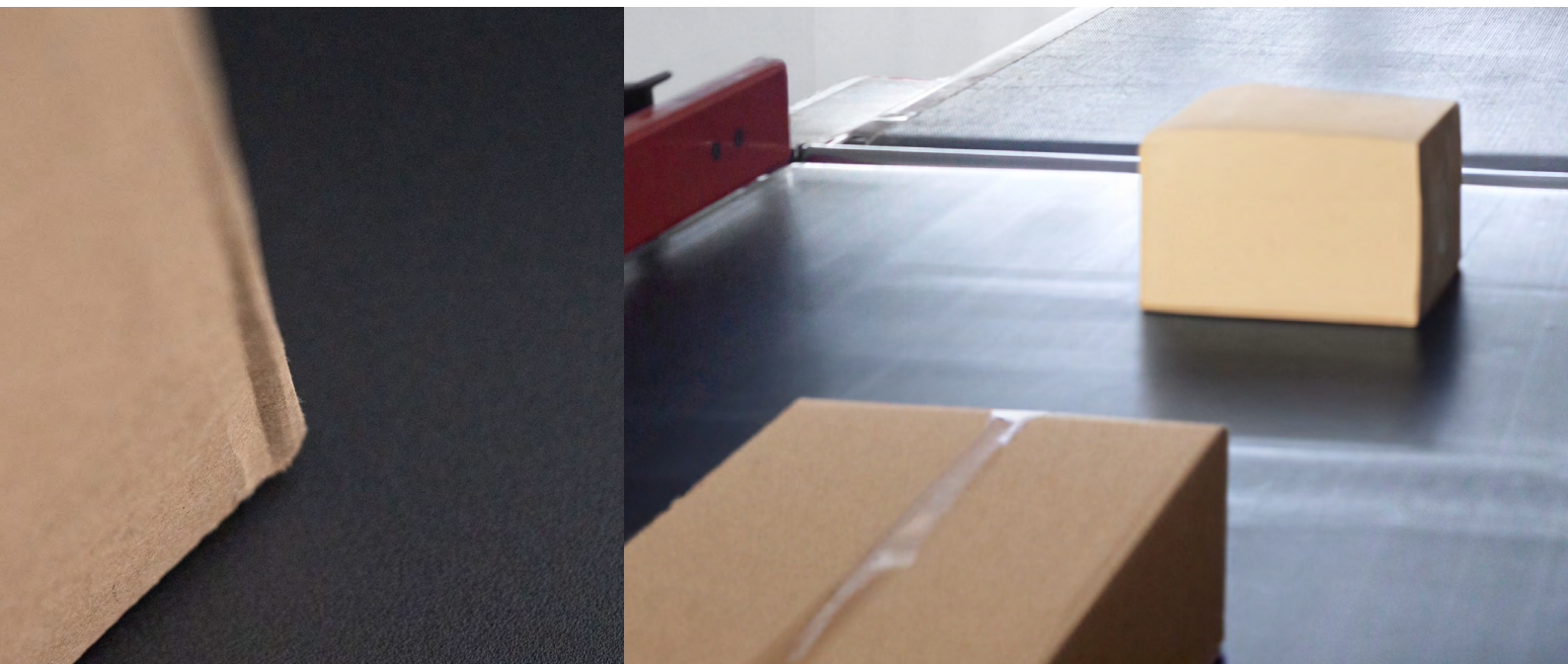
The decisive factor for energy loss or saving is the coefficient of friction. The higher the sliding friction of a conveyor belt during the conveying process, the higher the energy loss. Up to 60% of losses can be the result of sliding friction effects.

At this point the Habasit energy-saving belts come in. Habasit has developed a special water-based impregnation for the running side of its fabric conveyor belts that lowers the dynamic coefficient of friction.

This new technology allows our customers to save up to 45% energy just by using Habasit energy-saving belts.



- 1 Up to 60% by sliding friction
- 2 Up to 30% by motors and gears
- 3 Up to 10% by belt bending

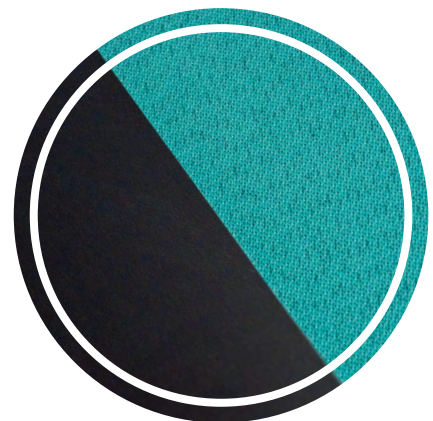


Why choose Habasit energy-saving belts?

Habasit energy-saving belts are a good investment with an excellent payback ratio. They are also the responsible choice because they help to reduce CO₂ emissions.

Profit from this product line by saving energy, contributing to the preservation of the environment and reducing maintenance costs.


Habasit's conveyor belt selection includes hundreds of different belts to satisfy application requirements. We offer a wide variety of tension members and cover materials, as well as structural conveying- and running-side patterns to optimize your system's performance.





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