Reduce Running Cost

Habasit presents the latest development in fabric conveyor belting:

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

Habasit Eff-Line 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.
Reduce costs with Habasit Eff-Line 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 a completely new product line.

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

Go green with the Habasit Eff-Line
Our Eff-Line not only helps our customers to save money but is also more environmentally friendly due to its reduced carbon footprint. With their lower energy consumption, use of Habasit Eff-Line belts results in lower 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 Eff-Line belts: www.habasit.com
Habasit provides the solution

How the Habasit Eff-Line helps 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 Eff-Line comes 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 Eff-Line belts.

Causes of energy loss:
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 Eff-Line belts?
Habasit Eff-Line 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 Habasit Eff-Line belts 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.
Product liability, application considerations

If the proper selection and application of Habasit products are not recommended by an authorized Habasit sales specialist, the selection and application of Habasit products, including the related area of product safety, are the responsibility of the customer. All indications / information are recommendations and believed to be reliable, but no representations, guarantees, or warranties of any kind are made as to their accuracy or suitability for particular applications. The data provided herein are based on laboratory work with small-scale test equipment, running at standard conditions, and do not necessarily match product performance in industrial use. New knowledge and experiences can lead to modifications and changes within a short time without prior notice.

BECAUSE CONDITIONS OF USE ARE OUTSIDE OF HABASIT’S AND ITS AFFILIATED COMPANIES’ CONTROL, WE CANNOT ASSUME ANY LIABILITY CONCERNING THE SUITABILITY AND PROCESS ABILITY OF THE PRODUCTS MENTIONED HEREIN. THIS ALSO APPLIES TO PROCESS RESULTS / OUTPUT / MANUFACTURING GOODS AS WELL AS TO POSSIBLE DEFECTS, DAMAGES, CONSEQUENTIAL DAMAGES, AND FURTHER-REACHING CONSEQUENCES.

Rossi is one of Europe’s largest manufacturers of gear reducers, gearmotors, inverters, standard and brake motors, and is a member of the Habasit Group.
Rossi S.p.A.
Via Emilia Ovest 915/A
41123 Modena – Italy
Phone: +39 059 33 02 88
www.rossi-group.com
info@rossi-group.com

Habasit is where you are