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| press release |
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| Energy-Saving Amp MiserTM Conveyor Belts Now TÜV Certified |

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[lead]

Hanover, March 9, 2023 – Independent German inspection body TÜV Rheinland has tested and corroborated the much higher savings potential, compared with standard conveyor belts, of Transilon Amp Miser™ conveyor belts with lower friction coefficients on the underside. It also verifies that Forbo Movement Systems’ online calculator realistically and reliably calculates a theoretical savings potential for users’ conveyors in terms of kWh, costs, and carbon footprint.

[Body]

Forbo Movement Systems’ Amp MiserTM conveyor and processing belts with lower friction coefficients, and therefore exceptionally low-drag, energy-saving undersides, have been on the market successfully for more than 10 years. Users have frequently reported electricity savings of up to 50% compared with conventional conveyor belts. This factor pays dividends, particularly in areas where lots of belts are running on long conveyors – in other words, in logistics centers, or on baggage conveyors in airports. The impact can translate into annual savings running into six or seven digits. It’s an investment that very quickly pays for itself, both financially and environmentally due to lower carbon emissions. And to persuade any remaining skeptics, the leading belt manufacturer decided to ask TÜV Rheinland to test and certify the product’s characteristics and claims made about it. The certificate is now available and can be downloaded from the company’s website. The conveyor belt manufacturer’s customers now have a document they can trust when they put measures in place to improve their own carbon footprint.

What’s more, the tension member fabric of two certified belt types is made of recycled PET. At the same level of quality as the primary material, yarns made of recycled PET save valuable resources and cut down on harmful carbon emissions. At Forbo Movement Systems, the R&D team’s key objectives are to maximize environmental friendliness and boost product value.

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