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| Perfect Conveying in Tropical and Icy Conditions  |

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[lead]

Hanover, May 25, 2023 – Two new Transilon belts from Forbo Movement Systems convey products flawlessly, even under extreme conditions in the logistics industry.

[Body]

Forbo Movement Systems custom-developed a conveyor belt for a renowned OEM’s high-tech, automatic, tray-based baggage conveying system.

The Transilon E 8/2 U0/V/R15 LG-SE black belt performs superbly and reliably in this demanding application. It ensures superior grip of the baggage-filled trays while they are moved at top speed on the conveyor. The special HighGrip coating with longitudinal grooves on the top face guarantees seamless conveying, without the trays slipping, even at fast acceleration of up to 12 m/s. Special impregnation on the belt’s underside means it tracks superbly even in very tropical weather conditions over a long period of time. The belt is produced in widths of 3,000 mm.

The second E 8/2 U0/U2 black Transilon type was developed for refrigerated distribution centers and is already being used successfully. The polyurethane top face can withstand temperatures of 0°C and no tears form in the surface, even when roller diameters of up to 30 mm apply. The black, matte surface pattern allows the use of optical sensors, e.g. cameras. The exceptionally low-noise underside fabric is an outstanding advantage because it significantly cuts noise emissions.

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