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Press Release PR-24

About an innovative, secure and simple incline and decline transport

Avancon: redefining efficiency in conveyor systems with the roller conveyor "Up and Down"

In the realm of intra-logistics, belt conveyors have long been the backbone of incline and decline transport. But when maintenance halts operations for hours, efficiency takes a hit. Enter Avancon roller conveyors "up and down": revolutionizing the game. With maintenance in minutes, downtime is history, while conveyance remains top-notch.

In the intricate web of warehouse and logistics operations, the time and financial resources allocated to replacements and repairs have undergone a notable transformation. What once demanded several hours of downtime for repairing now requires just a fraction of that time, a mere few minutes, thanks to the innovative strides made by Avancon.

Upon a closer inspection of standard conveyor installations, it becomes evident that the inclined and declined conveyors often present a different profile compared to their counterparts. Traditionally, these segments have relied on belt conveyors, renowned for their robust construction and unwavering reliability. Yet, the aesthetic distinction between these belt conveyors and the roller conveyors elsewhere in the system rarely raised concerns. However, the routine need for repairs, whether it be the replacement of a conveyor belt or a motor, inevitably led to extended periods of standstill for the entire operation—a reality that was reluctantly accepted.



Avancon has effectively shattered this paradigm with the introduction of roller conveyors equipped with softer polyurethane tires (70° shore), mirroring the versatility of belt conveyors on inclines and declines of up to approximately 20°. Not only do these roller conveyors facilitate the seamless transportation of items with flat bases, but they also offer the added benefit of pressure-less accumulation on any incline or decline, further enhancing operational efficiency.

What truly sets Avancon's roller conveyors apart is their ability to seamlessly integrate into the overarching conveyor system, presenting a cohesive and unified exterior that speaks volumes about the system's efficiency and sophistication. With specially designed pulleys facilitating smooth transitions from horizontal to incline transportation, the conveyance of goods becomes a symphony of efficiency, regardless of the terrain or the type of cargo being transported.



In conclusion, Avancon's roller conveyors represent a paradigm shift in the realm of intra-logistics, redefining the standards of efficiency and reliability while simultaneously reducing the complexities associated with maintenance and repairs. As the industry marches forward into a new era of automation and optimization, Avancon stands at the forefront, pioneering solutions that elevate the efficiency and efficacy of conveyor systems across the globe: <https://avancon.com/up-down.htm>

About Avancon: Avancon is a renowned leader in providing innovative conveyor solutions that prioritize simplicity, efficiency, and reliability. With a comprehensive range of conveyor concepts for systems catering to various industries, Avancon aims to reshape the conveyor market and drive optimized productivity while reducing operational costs. Avancon products are available through conveyor producers or integrators.

For the editors:

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- Without title, footnote and abstract, this report has 346 words and 2441 characters (including spaces)