

Riazzino, 27th March 2024

## Press Release PR-25

About the saving cost by using our ZPC conveyor

### **Avancon Cost-Saving ZPC Conveyor Concept: Revolutionizing Efficiency in Material Handling**

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*Avancon groundbreaking Zone Powered Conveyor (ZPC) Concept is designed to revolutionize conveyor systems across industries. Our innovative approach eliminates the need for central control cabinets and cable channels, streamlining installation processes and reducing investment costs by up to 30%.*

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The Avancon ZPC Concept operates on zero pressure accumulation principles, offering a simple and efficient solution for controlling conveyor systems while conserving energy. All zones communicate seamlessly via decentralized control concept, allowing for easy monitoring and control from a single point of access, enhancing overall efficiency and minimizing downtime risks.



Since, our ZPC Conveyor are equipped with pre-installed controls and software for autonomous operation, it eliminates the need for additional components such as cable channels, central control cabinets, programming, and cable pulling, resulting in significant investment savings.

The Avancon ZPC Concept ensures human-conveyor interaction safety, enabling operators to work alongside the conveyor without requiring additional guarding. This validation came from the TSA, which authorized the installation of Avancon equipment at airports across North America for passenger screening purposes.



With our system, material handling integrators can optimize time and resources, enhance efficiency, and elevate safety standards, making conveyor systems more economically viable worldwide.

Material handling integrators often struggle with installation costs that spiral out of control, leading to delays, missing parts, and increased labor expenses on construction sites compared to factory settings. Avancon's ZPC Concept addresses these challenges head-on, providing a cost-effective solution that simplifies installation processes and minimizes rollout disruptions.

For more information about Avancon's ZPC Conveyor Concept and how it can revolutionize your material handling operations, please visit: <https://www.avancon.com/platform.html>

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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.

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#### **For the editors:**

- You can download **this report in PDF format** as well as photos in 300 dpi for printing or for the Internet as \*.jpg format in 72 dpi from our website at: <https://www.avancon.com/press.html> -> **PR-25**
- If you have any questions, please contact: [media@avancon.com](mailto:media@avancon.com)
- Further information can also be found and mostly downloaded from our website: <https://www.avancon.com> .
- Without title, footnote and abstract, this report has 206 words and 1583 characters (including spaces)