

Riazzino, 27th April 2024

## Press Release PR-27

About Avancon "3-in-1" power supply solution

### **Avancon Innovative Power Solution for Conveyor Systems**

*Avancon introduces you: an innovative power supply integrated directly into the aluminum frame of conveyor systems. This breakthrough development is set to redefine safety and efficiency standards in industrial transportation.*



Gone are the days of bulky motors and protruding elements posing hazards on conveyor lines. Avancon's sleek and modern design ensures a streamlined profile, setting it apart from traditional conveyor systems. By eliminating these protruding parts, Avancon not only enhances safety but also simplifies installation and maintenance processes.

The brilliance of Avancon's design lies in its simplicity. The entire power supply is seamlessly integrated into the aluminum frame with just our self-forming screws DIN 7500, allowing for easy removal when needed for cable attachment or maintenance. What's more, cables can be effortlessly connected to special connectors in seconds on the ASI cables and the maximum number of the Zones, all without the hassle of using tools.

But Avancon doesn't stop there. They've also introduced an extended power supply add-on module that further streamlines electronic control processes for the ASI-control system, making their conveyor systems smarter and more efficient than ever before.



This innovative "3-in-1" power supply solution includes:

1. Power Supply for 48V to drive up to 20 DC Motors
2. Attachment for the Field Bus 30.5V, including data transfer capabilities for ASI communication between the zones.
3. All neatly tucked inside the Aluminum Crossbeam with a cover for added protection



At Avancon, creativity and attention to detail are at the heart of everything they do. Their commitment to improving efficiency, safety, and affordability in conveyor systems is unparalleled.

For a more in-depth look, visit: <https://www.avancon.com/power-supply.html>

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:**

- 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-27**

- 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 216 words and 1495 characters (including spaces)