

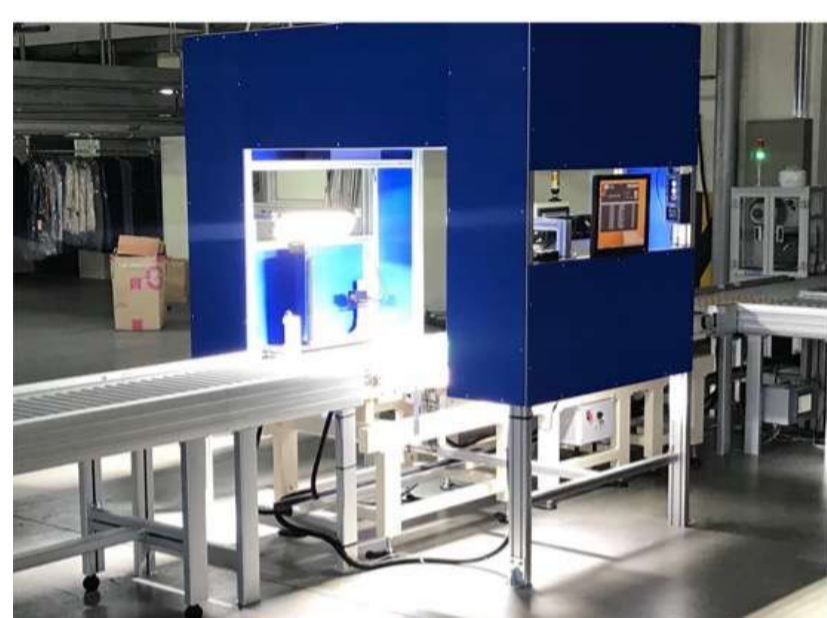
Riazzino, 21st November 2024

## Press Release PR-36

### Conveyor concatenation for your machines

Many machine manufacturers are happy to deliver their machines and let the customer figure out how to combine them with conveyors to make a line or arrange and deliver the infeed and outfeed themselves or through other suppliers. Unfortunately, they don't offer the full service and don't deliver one or more machines as a "package" including all the desired conveyor systems around it.

This would be a win-win for everyone! It would help the machine manufacturer sell more machines, and it would take the stress out of the customer's hands of having to choose the conveyors (roller conveyors, belt conveyors, diverters, transfer units, etc.) that need to be able to couple the control system of the conveyor systems with the control system of the machines.



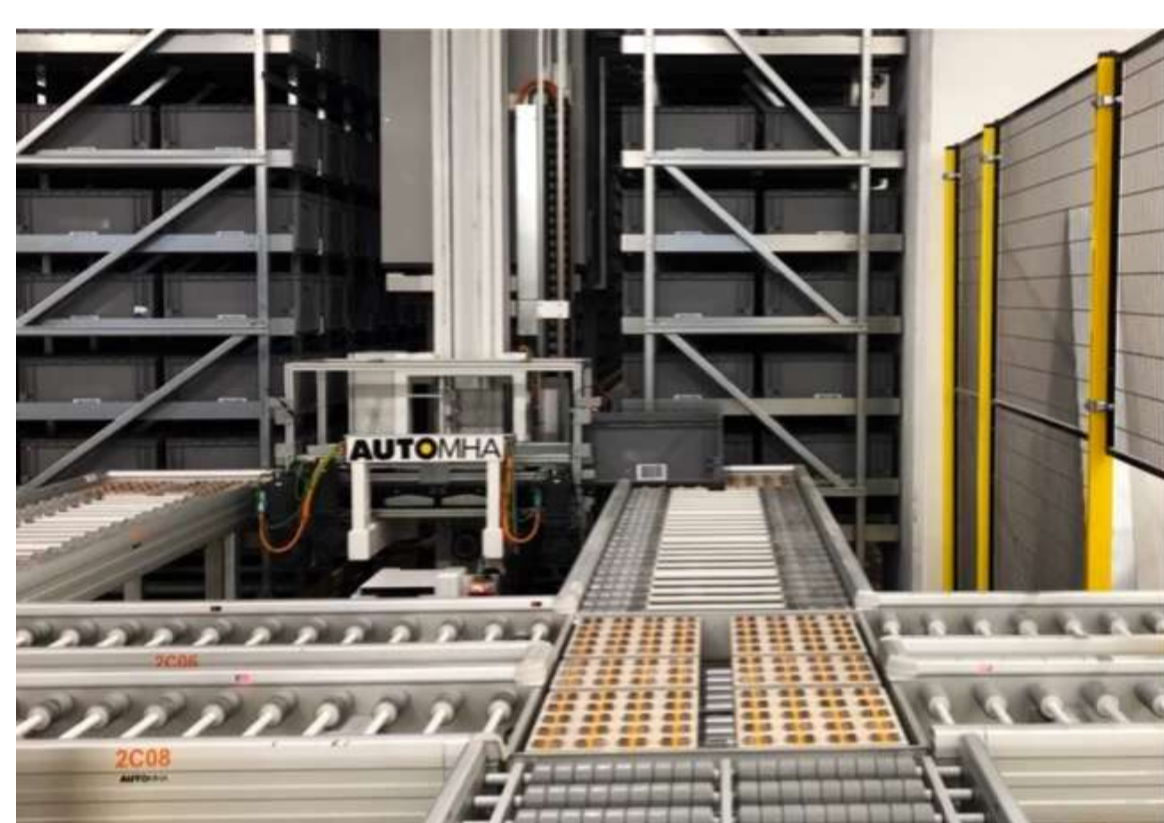
It's also important that the conveyor systems match the modern design of the machines. That way, you can be sure that you're getting a unit that meets all the requirements of today's machine with the Avancon conveyor system design.

Avancon is the perfect partner for innovative machine manufacturers! The Avancon conveyor concept is ultra-modern, sleek, and simple, and it's modular and flexible too, so it's perfect for you!

The great thing about their control system is that it can be easily adapted to almost any machine control system. Avancon has designed an electronic control module with three inputs and three outputs on each side. This clever little module combines the requirements of the machine controller with the possibilities of the conveyor system controller, so that both can work hand in hand.

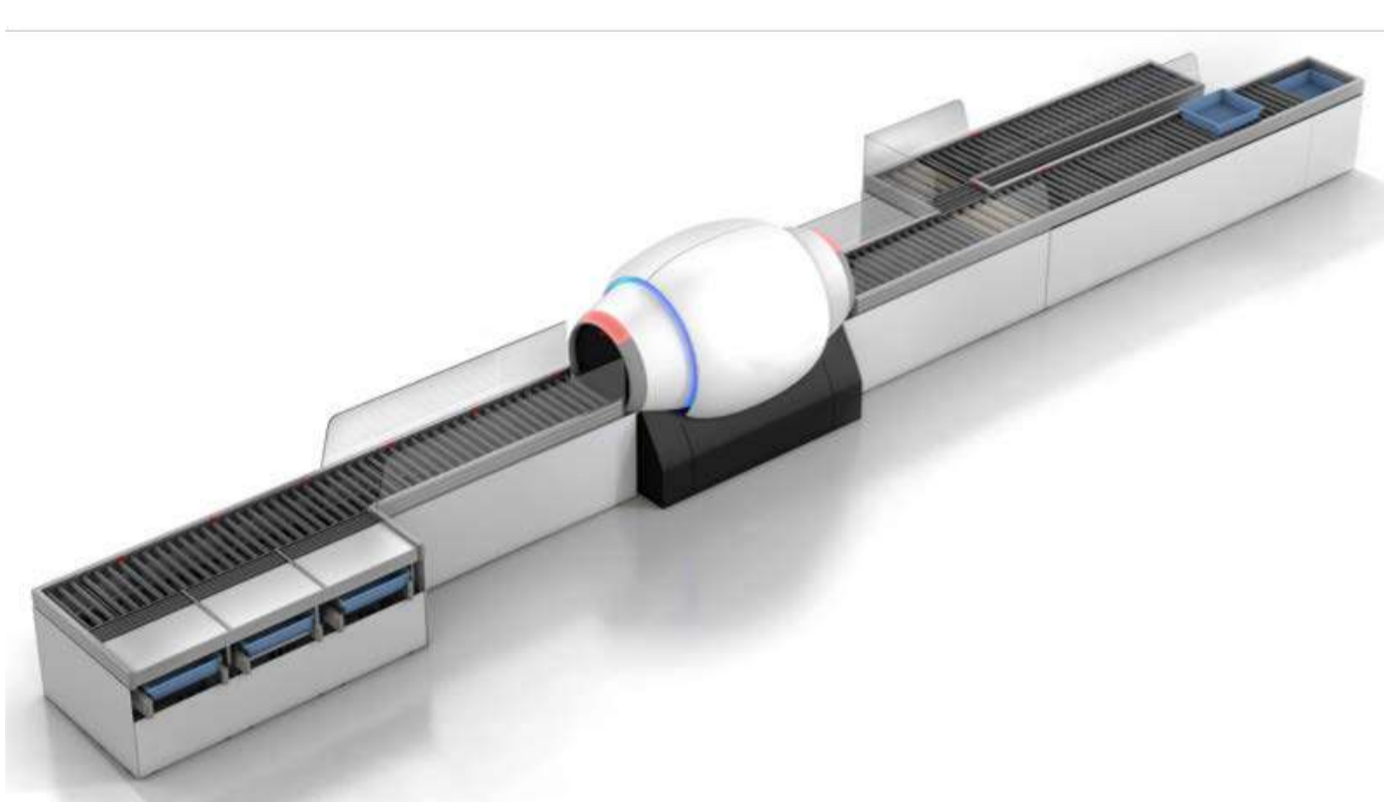
"Avancon has already gained a lot of experience here with modern, sometimes very sophisticated, automatic conveyor systems for X-Ray and DC-Ray machines in airports and in packing lines," says Dr. Daniele Gambetta, the company's CEO. "We worked closely with our customers' software teams and were really happy with the results we got pretty quickly." The best part? All the cables, power supply, BLDC flat gear motors, drive system, and light barriers are already installed inside the closed conveyor frame. No need to worry about a thing!

And there's more! It also has a full zero-pressure accumulation feature, so you can put it in between, before, or behind the machines without pulling any cables or assembling anything on-site and no goods will touch the other if there is a stop.



Because the Avancon roller- and belt-conveyors are designed to work in zones and are already set up to communicate with each other, there's no need for an external control cabinet, control box, or anything like that. This makes it easy and economical for any machine manufacturer to use and offer the machine-concatenation or production line as a full package composed of their machines and the required conveyors to their customers.

Avancon has the experience with communicating with packing machines, with airport security handling and X-ray machines, with high-bay storages and their stacker cranes, with automatic scaling and many more.



In addition, the Avancon conveyors concept also has an ultramodern look! And, the Avancon conveyor section has many more great features!

You'll find very practical and different roller combinations (see: <https://www.avancon.com/rollers.html>)

and the simplest, most universal omni-directional transfer units (see: <https://www.avancon.com/otu-transfer.html>) for corners, crossings, side-transfers, sortation lines, and so on.

Plus, there's a unique aluminum profile for the crossbeams, stands, hangers (under the roof), and many other uses! (See the details in the article "One universal aluminum profile for many applications," which you can find under <https://www.avancon.com/aluminum-frames.html>.)

And the assembly is really fast and straightforward (you can learn more at <https://www.avancon.com/platform.html>).

Another important aspect for any machine manufacturer is the simplicity in case of maintenance. But this has been perfectly solved by Avancon, their conveyor concept is really simple and quick to maintain. The great thing about Avancon conveyors is that you can replace parts in just minutes, not half an hour or more! - and in most cases without any tools!

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-36

- 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 653 words and 4203 characters (including spaces)