

## Montech at LogiMAT 2010

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The Swiss intralogistic specialist Montech AG is exhibiting at LogiMAT 2010, showing the Montrac transport system and its range of belt conveyors.

From 2 to 4 March 2010, at LogiMAT, Hall 1, Booth 407, Montech will show how many companies could optimize their intralogistic and increase efficiency by adopting the Montrac system. “The efficiency of operations in all company areas, especially intralogistics, is more and more critical,” said Gianluca Aloisi, Director Sales, Montech AG. However, this requires the full flexibility of the transport system, in order to meet customer requirements and to provide users with the highest possible flexibility. Montrac delivers such flexibility from different standpoints, such as future extensions or modifications to the plant, adapting to available space, modularity and compatibility of components.

Customers that have optimized their intralogistic operations with Montrac include Alpla Lübecker Kunststoffwerk, BMW, Continental Automotive, Hella, Hörmann Antriebstechnik, Rexam Pharma, SEIKO, Triom and Vetter Pharma-Fertigung.

### Reliability and cost optimization

Montrac is a reliable fail-proof transport system, where each shuttle can be easily removed by seizing it from its handgrip, without the need to stop the plant. The only active components of Montrac are shuttles and switches. The shuttle is designed so that no maintenance is normally required, while the monorail is a failure-free passive component. Aloisi: “Montrac is 100% available and avoids any downtime in production, which is a typical inconvenient of belt conveyors, instead.”

Also in terms of costs, Montrac is a model of optimization, explains Aloisi. Montrac operation is fully electric, so that all pneumatic components and connections are eliminated. Power is supplied directly through the monorail, therefore the systems requires no cabling, except for minimal wiring in specific applications. The control system can thus be minimized or totally eliminated.

### Belt conveyors: modules with components

At Logimat, Montech will also exhibit minidrives and max conveyors, plus other models based on a modular concept with ready-to-use components. Thanks to their modularity, the conveyors can be assembled in variable configurations, extended or shortened with a simple and cost-effective approach. The conveyors have standard widths included between 45 and 800 mm and they can carry up to 125 kg weight, while their length can be selected freely up to 15 meters in one millimeter steps.

### Going to essentials

The Basic belt conveyor delivers all key functions without expensive accessories. The conveyor can run at five different speeds and, optionally, it is available in single- and dual-belt versions. The Basic conveyors are available with drives installed at the end or in the middle, and frame widths between 45 and 800 mm; they can carry loads up to 40 kg. “If you are looking for a belt conveyor without control for simple applications, the Basic model by Montech is the right solution,” concludes

Aloisi.

Montech AG markets basic modular components that automate demanding production and logistics processes. In addition to conventional conveyor belts, automation components and the Quick-Set profile system, the range of products also includes the Montrac transport system. Montrac is an intelligent transport system for networking industrial production and logistics processes. Founded in 1963, the company is based in Switzerland and stands for innovation in the automation industry.

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