

FLEXIBILITY FOR INNOVATORS ONLY



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The Montech logo is displayed in white against a dark teal background. It consists of the word "MONTECH" in a bold, sans-serif font, with a horizontal line above the "O" and "N", and a vertical line descending from the top of the "T". A registered trademark symbol (®) is to the right of the "H".  
A detailed view of a wafer conveyor system. It features a grey metal frame with two parallel blue rollers. Two grey rectangular wafers are positioned on the rollers, one in front of the other. The rollers are supported by a complex metal structure with various bolts and adjustment points. The background is a gradient of teal and grey.

**WAFER  
CONVEYOR**

## OPTIMIZE RESOURCE USE WITH MONTECH

SOLAR means "relating to the sun". The sun is essential for life on Earth - many of the vital processes on the Earth's surface, such as the climate and life itself, are driven by the sun's radiant energy. About 99.98% of the entire energy supplied to the Earth's atmosphere comes from the sun.

Besides these "natural" effects, technological use of the sun's power is on the rise - above all in the field of energy supply. Thanks to you and your machines, it is possible to use the sun's resources. And Montech helps you maximize the use of your resources.

The trend not to produce one's products oneself but rather to have them produced by partners continues uninterrupted - this holds true for the photovoltaic industry as well. By outsourcing products such as conveyors from Montech, you convert fixed costs into variable costs. At the same time you benefit from the development know-how and traditionally high-quality production know-how of a market leader.

A further advantage is the optimization of your supply chain, particularly in terms of increased flexibility for short-term needs and when meeting the demands of capacity peaks.

While you concentrate on your core competencies, Montech provides you with custom-tailored conveyors.

## SOLAR CONVEYOR SoITB WITH FLAT BELTS

The SoITB with flat belts has the following properties:

- Simple module system with only a few components
- Easy-to-change flat belts, even when mounted
- Breakage falls through directly and is not further transported
- Both belts can be adjusted to run synchronously
- Motor plates are adapted to your gearing type
- Supports are adapted to your requirements.



## SOLAR CONVEYOR SoITB WITH TOOTHED BELTS

The SoITB with toothed belts has the following properties:

- Simple module system with only a few components
- Easy-to-change toothed belts, even when mounted
- Breakage falls through directly and is not further transported
- Toothed belts guarantee synchronous operation
- Motor plates are adapted to your gearing type
- Supports are adapted to your requirements
- Toothed belts enable fast acceleration.



## SPECIAL SoITB APPLICATIONS

Montech offers you solar conveyors specifically designed for the photovoltaic industry. They can be configured for length and width in a variety of versions to match your needs. Our conveyors are based on many years of experience in conveyor technology and are well known in nearly all industries for unsurpassed quality.

Thanks to our far-reaching experience, we are able to implement an extensive array of special applications. The examples below give you an idea of the range of possible applications.



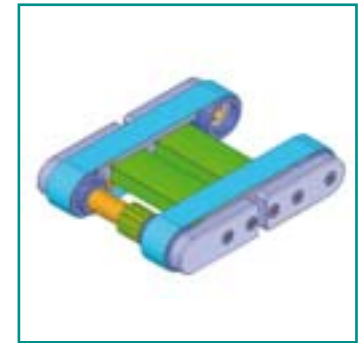
Vacuum conveyor



Unloading conveyor for «Carrier»



Conveyor with lifting device (rear) for transverse wafer dispatch



Short wafer conveyor with center drive