

TWISTSORTER TS-24



The Twistsorter TS-24 is a flexible and modular sorter, the principle of the sorter is that you can design and configure your own sorter to your specific needs of the products you need to sort.

For example; to build a sorter line you can decide to start with two belt conveyor modules to make the gaps between the products, after the gapping conveyors you can select one, two or three or more rows to make your sorting point, just depending on what you need. You can choose between every row as independently driven or per two rows driven and controlled !

For example, if you select 2 rows, you can choose for independently controlled which means that you can rotate the first row in 15 degrees and the second row in 30 degrees to get a smoother outfeed. But you can also decide that you can only rotate both rows in 30 degrees directly.

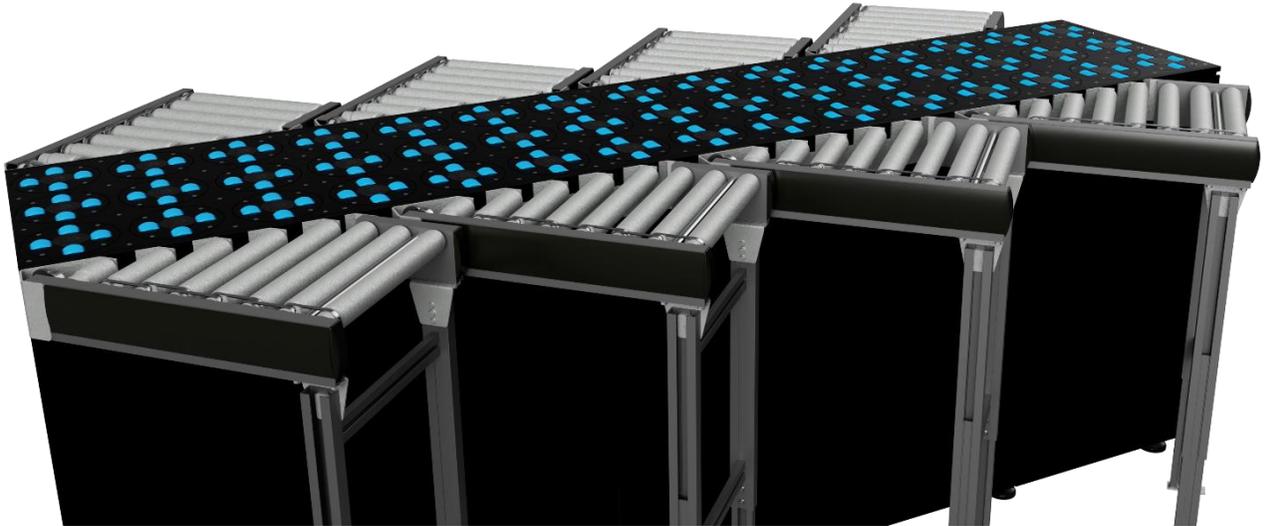
The power of the modularity is that you make the sorter out of standard building blocks to your specific sorter, easy to install, easy to change and easy to control.

Standard software function blocks for programming your plc are available for the most common plcs as Siemens, Allen Bradley, Beckhoff etc.

The power transmission of 24 Voltage is an energy saving product and the safety factor is an extra advantage !



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Mechanical information;

Wheel diameter	: \varnothing 180mm
Row length	: 200mm
Standard widths	: 400-600-800-1000mm
PU wheel diameter	: \varnothing 58mm
PU shore	: 70 ° shore
Diverting angle	: -90° to 90°

Product handling;	W x L
Min. size product	: 150 x 150mm
Max. size product	: 900 x 1500mm, bigger on request
Min. product height	: 10 mm
Sorting capacity	: max 5000 pph (depending on size and weight)
Min. product weight	: 50 gr.
Max. product weight	: 50 Kg.

