flowsort
MODULAR SORTING SYSTEMS

HIGH SPEED DIVERTER
ZZ sorter

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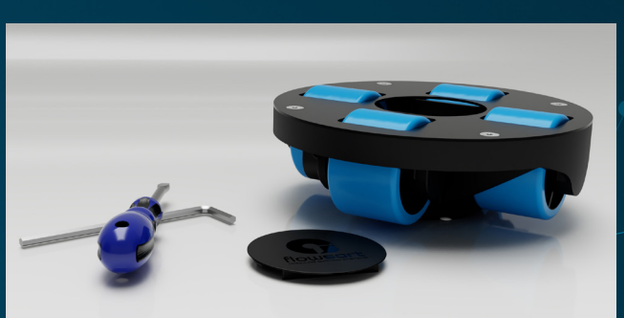
MECHANICAL INFORMATION	ZZ-24-DIVERTER
Wheel diameter	ø 180 mm
Module length	373,2 mm
Amount of rows	2
Standard width	400-600-800-1000 mm
Width adjustable	NO
PU wheel diameter	ø 58 mm
Hardness wheel	70° shore
Diverting angle	-90° to +90° degrees
PRODUCT HANDLING	
Min size product	80 x 80 mm
Max size product	on request
Min product height	5 mm
Max Sorting capacity	5000
Min product weight	50 gr.
Max product weight	35 Kg
CONTROL INFORMATION	
Motor rotation	24Volt Pulse gear drive
Max rotation speed	-90° to +90° in 0,35 seconds
Motor PU wheels	24Volt Pulse gear drive
Maximum speed	1,5 m/s
Sensors	1 Homing sensor per row
Control	1 control card per row, standard I/O pin out via M8 connector, ethercat or profinet available



easy to replace

The ZZ sorter is a high speed diverter with their sorter wheels placed as a zig zag line, so not straight behind each other, the unit is extenable with always 2 rows of wheels.

This unit is made to be able to sort also small packages with a 80x80mm size as a minimum

The size in between the side profiles is;

400 mm
600 mm
800 mm
1000 mm

Challenge us
solving your sortation problem!

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