

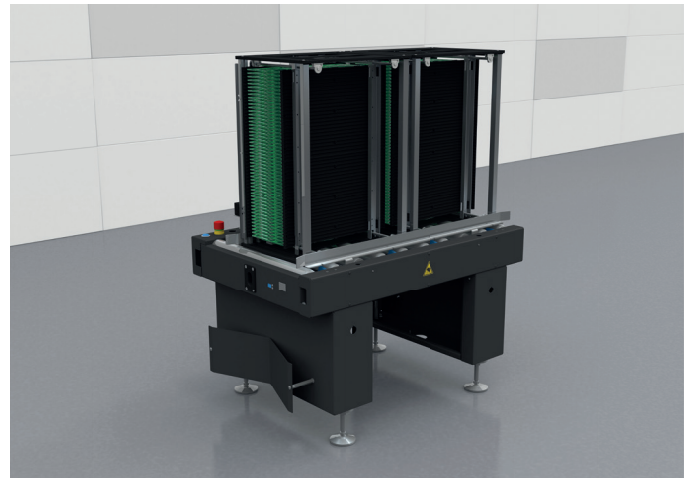
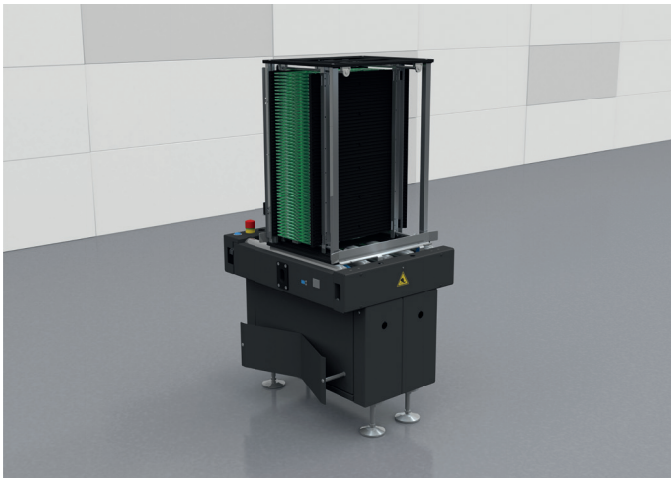
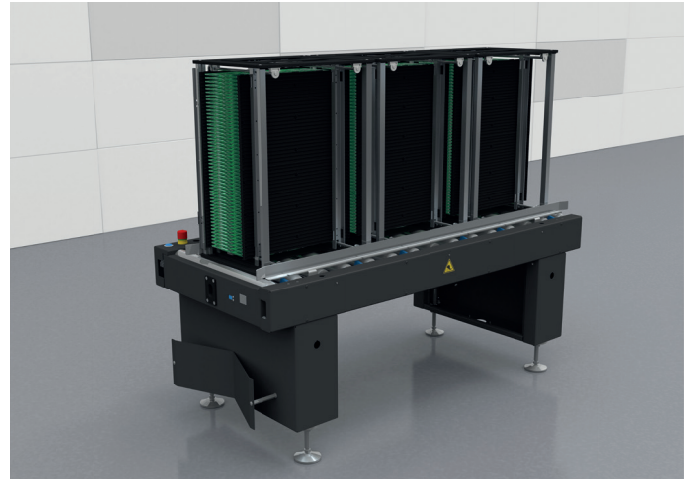
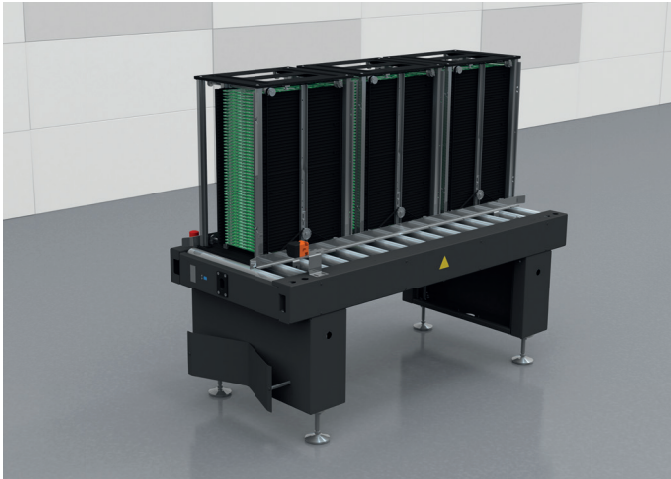
Modular and expandable buffer

MATERIAL LOGISTICS

MMS (M-Station)



Storage



Description:

The M-Station is a modular roller conveyor system to buffer transport goods, like PCB-magazines, Reel-Container, KLT boxes or trays. The M-Station is divided in independent segments, with a number of 1, 2 or 3 segments. The handover and takeover process can be done manually by an operator, by trolley or by autonomous mobile robot. There are several applications available, like a usage as receiving, supply or buffer system. The modular concept allows to extend the system, depending on the number of required positions.

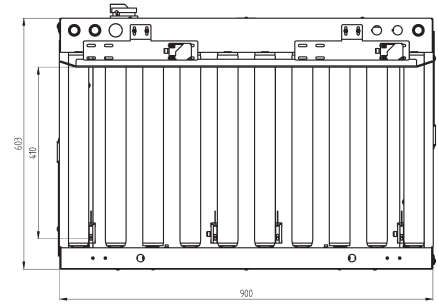
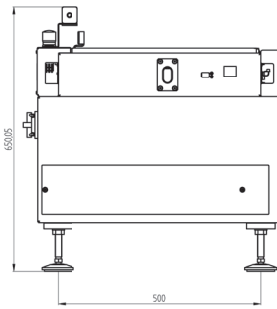
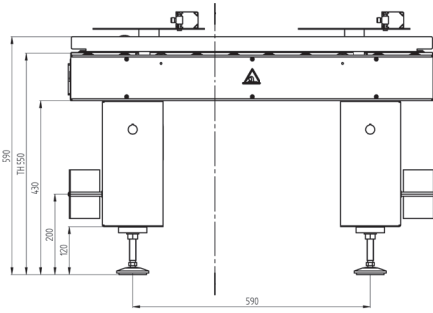
Features:

- _1 / 2 / 3 segments
- _transport height: 550 +/- 20mm
- _payload: 35 kg/segment
- _extendable concept

Options:

- _extension modules
- _extension cross module
- _manual width adjustment
- _automatic width adjustment
- _robot handling
- _trolley handling
- _payload: 50 kg/segment
- _release button
- _bidirectional transport
- _signal lamp
- _rfid reader

M-Station | Technical Data



M-Station	MMS 01 450 Type 1	MMS 01 630 Type 1	MMS 02 900 Type 1	MMS 02 1260 Type 1	MMS 03 1350 Type 1	MMS 03 1890 Type 1	MMS 01 630 Type 2	MMS 02 1260 Type 2	MMS 03 1890 Type 2
Machine Configuration									
Number lanes	1	1	1	1	1	1	1	1	1
Number segments per lane	1	1	2	2	3	3	1	2	3
Transport height (mm)	550 +/- 50	550 +/- 50	550 +/- 50	550 +/- 50	550 +/- 50	550 +/- 50	550 +/- 50	550 +/- 50	550 +/- 50
Transport width max. (mm)	400	400	400	400	400	400	600	600	600
Interface	Hermes	Hermes	Hermes	Hermes	Hermes	Hermes	Hermes	Hermes	Hermes
Transport direction	from left to right	from left to right	from left to right	from left to right	from left to right	from left to right	from left to right	from left to right	from left to right
Operating side	front	front	front	front	front	front	front	front	front
Fixes rail	right	right	right	right	right	right	right	right	right
Side rail	right	right	right	right	right	right	right	right	right
Transport speed (m/min)	10	10	10	10	10	10	10	10	10
Transport good format									
Transport good length (mm)	300 to 420	300 to 600	300 to 420	300 to 600	300 to 420	300 to 600	300 to 600	300 to 600	300 to 600
Transport good width (mm)	400	400	400	400	400	400	600	600	600
Transport good height (mm)	60 to 800	60 to 800	60 to 800	60 to 800	60 to 800	60 to 800	60 to 800	60 to 800	60 to 800
Payload per segment max. (kg)	35	35	35	35	35	35	35	35	35
Installation Requirements									
Power supply	230 V / 115 V 50 / 60 Hz +/- 10%	230 V / 115 V 50 / 60 Hz +/- 10%	230 V / 115 V 50 / 60 Hz +/- 10%	230 V / 115 V 50 / 60 Hz +/- 10%	230 V / 115 V 50 / 60 Hz +/- 10%	230 V / 115 V 50 / 60 Hz +/- 10%	230 V / 115 V 50 / 60 Hz +/- 10%	230 V / 115 V 50 / 60 Hz +/- 10%	230 V / 115 V 50 / 60 Hz +/- 10%
Power supply system	L1 + N + PE	L1 + N + PE	L1 + N + PE	L1 + N + PE	L1 + N + PE	L1 + N + PE	L1 + N + PE	L1 + N + PE	L1 + N + PE
Power consumption	0,13 kW	0,13 kW	0,13 kW	0,13 kW	0,13 kW	0,13 kW	0,13 kW	0,13 kW	0,13 kW
Machine Description									
Length (mm)	450	630	900	1260	1350	1890	630	1260	1890
Width (mm)	603	603	603	603	603	603	803	803	803
Height (mm)	590	590	590	590	590	590	590	590	590
Netto weight (kg)	42	48	56	68	70	88	53	73	93
Noise level	57 dB	57 dB	57 dB	57 dB	57 dB	57 dB	57 dB	57 dB	57 dB

**ASYS
GROUP**

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Subject to change without notice.

Some general descriptions and performance characteristics may not be applicable to all products. Technical specifications are subject to change without notice. Only features and technical data provided in purchasing contract are legally binding.

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