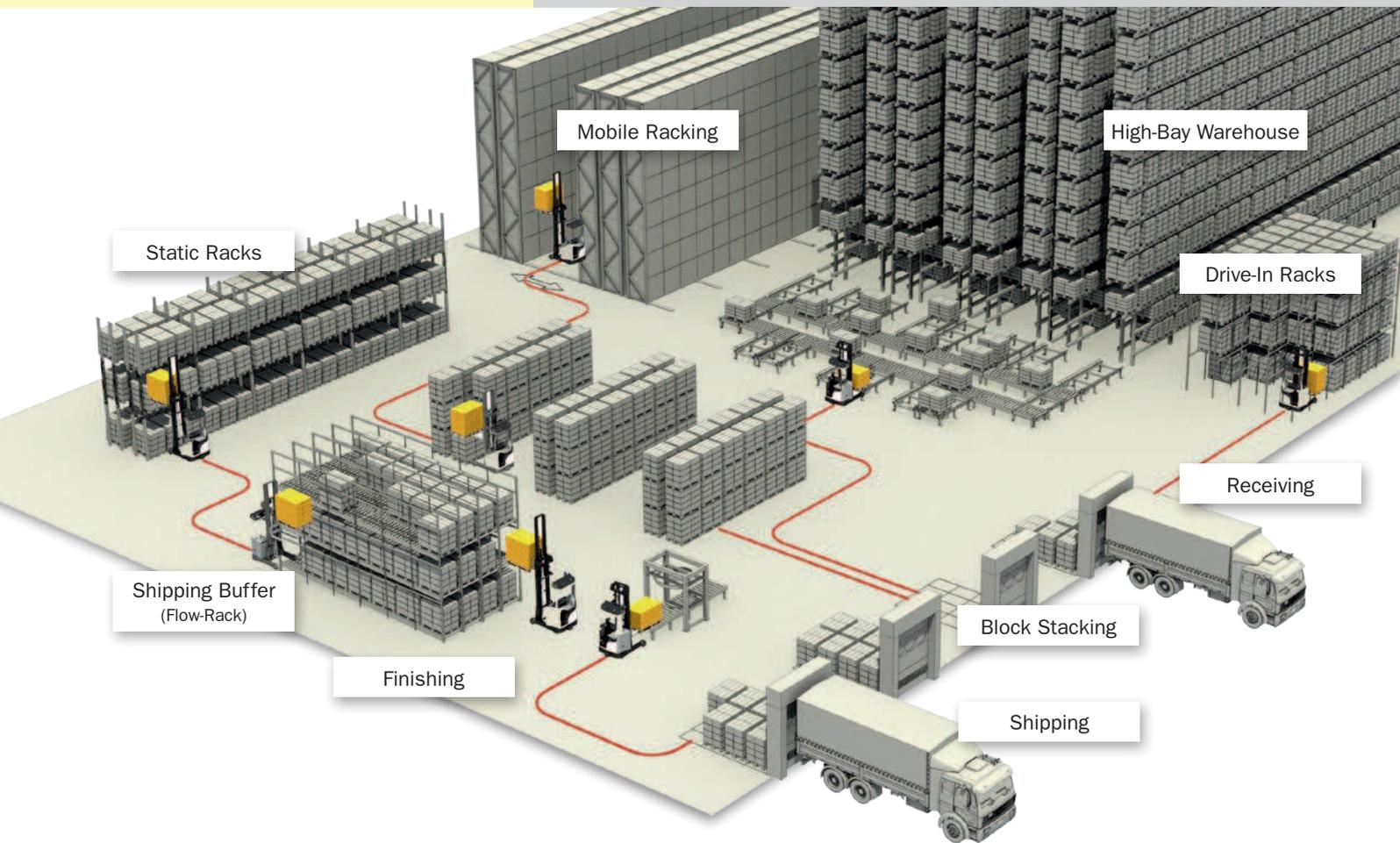




2STORE

Expertise at High Levels





2Store

2Store from MoTuM is the perfect automated guided vehicle (AGV) for operations at greater heights. Due to its excellent stability, maneuverability and control, 2Store is very well suited to store heavy-duty loads in warehouse systems, distribution centres and production environments with narrow aisles and at higher levels.

The 2Store models of our product portfolio range from 1,400 to 2,000 kg and cover different chassis lengths tailored to meet the requirements of all indoor applications. The version with three-stage mast lifts loads up to 10 m high and stores goods very precisely even at higher rack levels.





Technical Information

■ Load Handling	Fork
■ Max. Payload	2,000 kg
■ Max. Lift Height	10,000 mm
■ Overall Length	2,600 mm
■ Overall Width	1,380 mm
■ Aisle width for Euro-pallet (lengthwise)	3,100 mm
■ Max. Travel Speed	2.0 m/s
■ Acceleration	0.5 m/s ²
■ Travel Drive	AC 6.4 kW
■ Lift Drive	AC 14 kW
■ Battery	48 V, AGM
■ Guidance	Laser navigation
■ Controls	MASS by MoTuM

2Store can be used in the following applications:

- ▶ To provide buffer storage for production and shipping activities with goods
- ▶ To operate in various warehouse systems such as conventional racks, block stacking, flow racks and compact stores (e.g., mobile racks or drive-in racks)
- ▶ To handle heavy-duty pallets and other types of loads (drums, rolls and boxes) with different load handling devices (clamps and grips)

Swarm Technology

The logistics software WAMAS® handles planning, control and checking of all goods, information and resource flows.

Control and optimisation of all transfer orders are managed with the in-house developed MASS (Multi Agent Scheduling System).



Innovative AGV solutions: MoTuM offers a comprehensive range of AGVs, automated stackers and reach trucks for different applications. Our customer service team is pleased to provide professional support to ensure 24/7 availability and continuous operational safety.



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