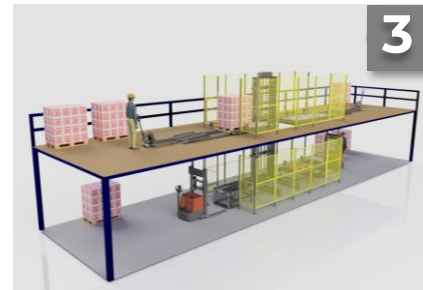
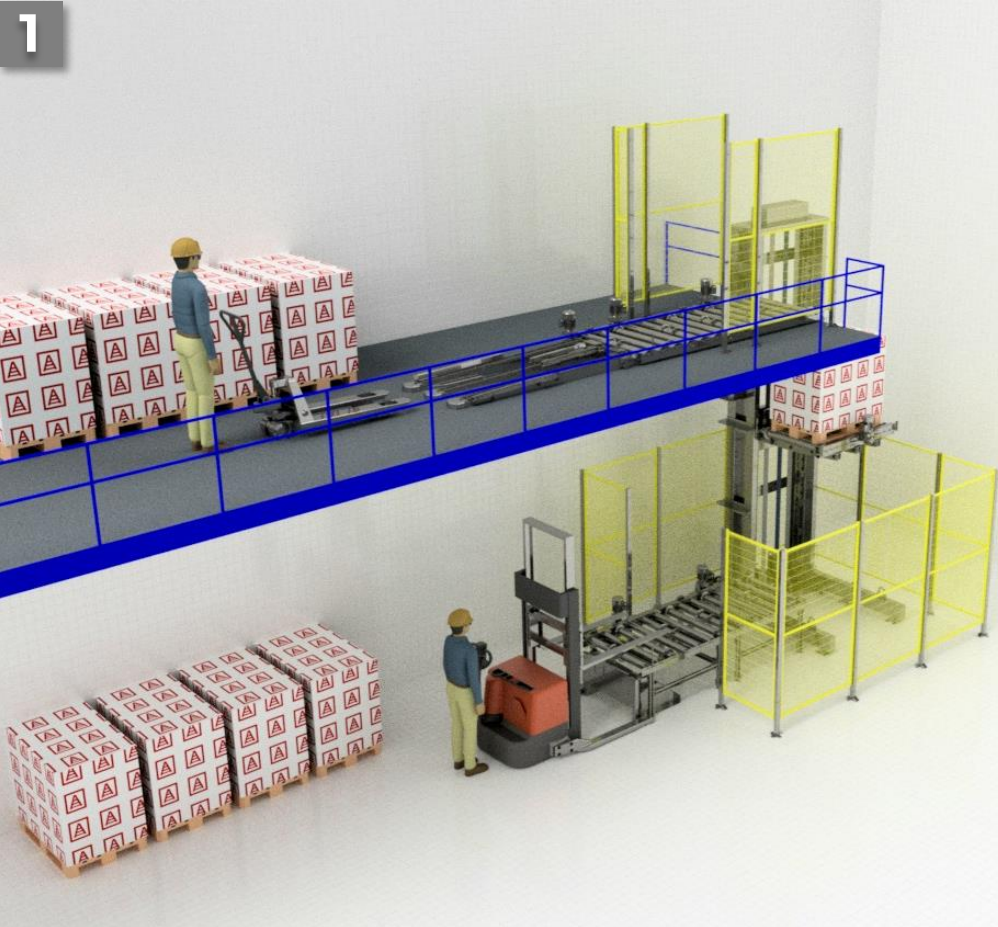




More about vertical pallet transportation

SOLUTION FOR VERTICAL PALLET TRANSPORTATION

Automatic vertical conveyors – a strong alternative to freight elevators



Capacity of solutions with vertical conveyor for pallets:

Solution	Type of the cargo	Weight of the cargo	Transportation height	Productivity
1	Pallet with products	1000 kg	5 000 mm	72 pph (SC)
			10 000 mm	43 pph (SC)
2			5 000-10 000 mm	57 pph (SC)
			3	5 000 mm
10 000 mm				76 pph (DC)
4			5 000-10 000 mm	96 pph (DC)

SC – single cycle; DC – double cycle

VERTICAL CONVEYOR WORKS WITH WITH THESE KINDS AND SIZES OF PACKAGING:



800x 1000x 1200x
1200 mm 1200 mm 1200 mm



More about vertical pallet transportation

HIGH OPERATIONAL RELIABILITY

The solution is used to organize the process of transportation of goods on pallets between mezzanine levels.



24/7 works

Works without vacations, lunches or overtime

60 cycles/hour

Maximum capacity

2 sides

Unloading

0,3 m/s

Carriage lifting speed

12 m

Maximum height of pallet transportation

Once a year

Minimum maintenance

< 60 dB

Low noise level

System for vertical transportation of pallets:



Conservative method

- 10-20 pallets/hour
- elevator + operator
- 100 seconds for pallet processing

Efficiency **x1**



KAPELOU solution

- 60 pallets/hour
- 1 vertical conveyor without staff
- 60 seconds to handle a pallet

Efficiency **x3**

Manufactured by KAPELOU 



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