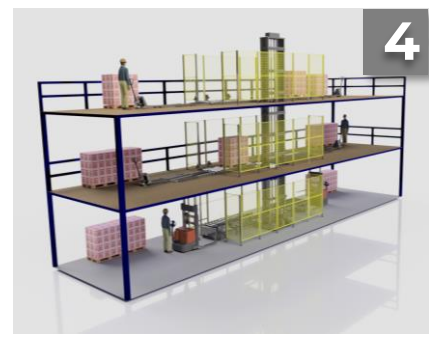
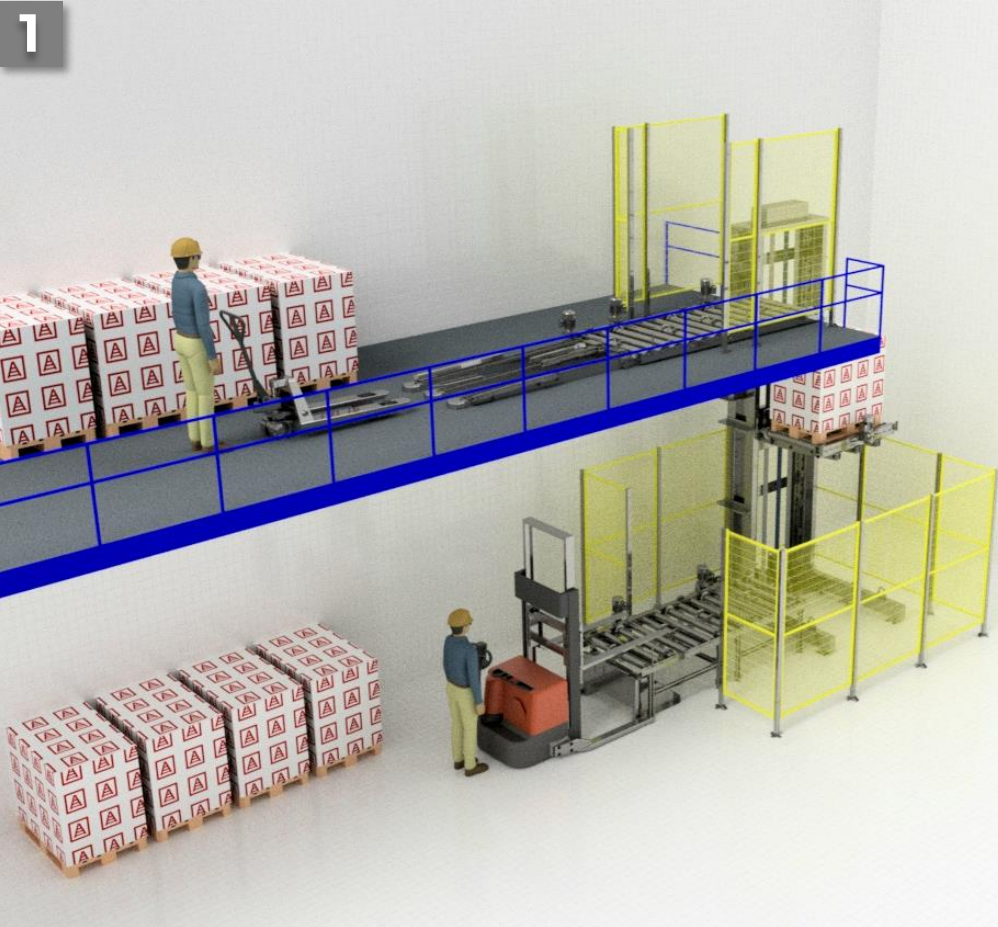




More about vertical pallet transportation

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
4				10 000 mm
			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
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 

