

pewiSYS

materiAL handling

Load- & unloading system
Box & bags handling system
Pallet handling system
Floor chain transport system
Others



pewiMOVER™- ERGO

Fully mobile Ergonomically
loading & unloading machine

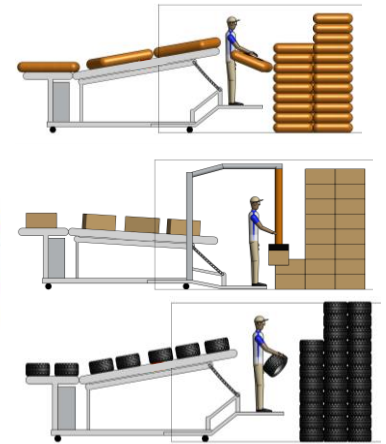
pewiMOVER™- ERGO

Designed for the ergonomic unloading & loading of Cartons (small or large), Strapped package Tyres , Furniture parts, White and Brown goods.

In fact, whatever it is, if it needs loading or unloading then the pewiMOVER-ERGO can handle it. From the lifting platform the operator is always in the most ergonomic position to take the cartons out of ocean containers and /or trailers.

The top cartons are NOT above shoulder height. The head of the operator is always free from the top of the container /trailer. The lifting platform is adjustable.

The cartons / goods to be unloaded are simply pushed onto the 900mm wide belt..... Fast and efficient.



Benefit pewiMOVER™- ERGO

The cartons on the floor are only lifted 33 cm from platform floor to top of belt.

With the robust pewiMOVER™-ERGO you can unload up to 1800 cartons (based on a size of 400x600mm) per hour. Great throughput ...And your staff remain less fatigued and healthier. Connected to the Ergo there are pewiSYS harmonica & telescopic conveyor solutions available.

With this handy and flexible unloading innovation you can drive sideways from Dock to Dock as well as free drive - on battery - to other areas.

When the job is done you just park the compact (4.5m) pewiMOVER™-ERGO anywhere and the expedition- inbound area is then clearand so immediately ready for other business.

www.pewisys.nl

pewiSYS
materiAL handling bv

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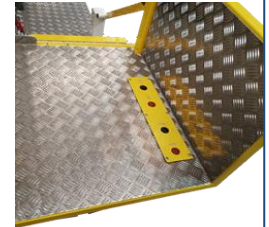
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Specification pewiMOVER™- ERGO

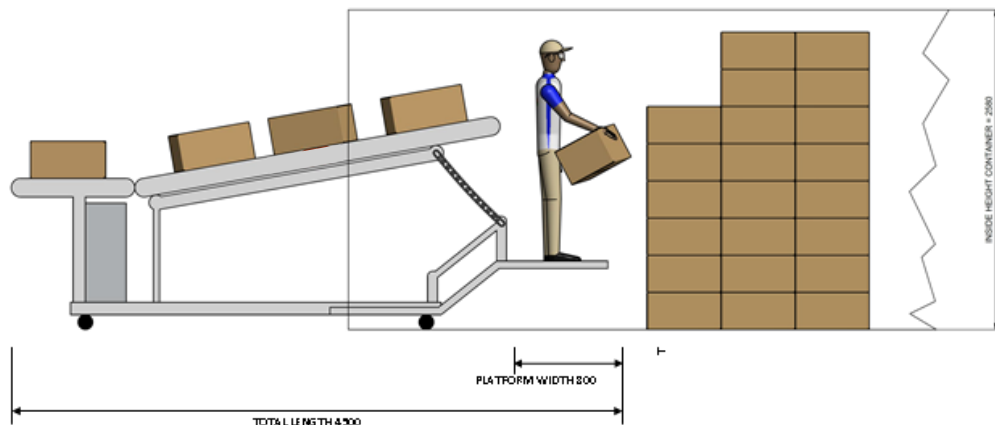
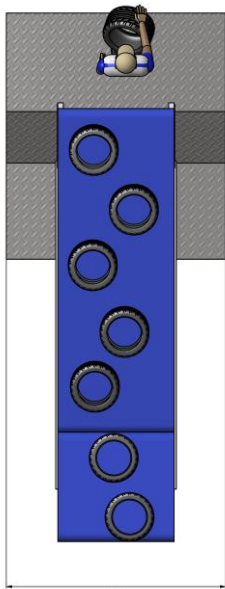
- Max. Load dimensions: 1.800 x 1.800 mm
- Max. capacity platform: 260 kg
- Width lifting platform: 2.000 mm
- Max. height of lifting platform (from floor): 800 mm
- Discharge belt: Lowest - highest position 550-2.000 mm
- Power supply for 900 mm wide belt conveyor: 400V/16Ah
- Speed of belt conveyor: 15-45m/min
- Belt width: 900 mm
- Max. capacity belt load: 80kg/m
- Crossing from dock to dock and Free driving with battery.
- Drive position, joy-stick proportional steering and speeding
- Manual control front side of the belt conveyor or
- Foot control in floor of the platform position on left and right side of the platform
- 1,5% tolerance on straight driving in the container
- The 2000mm wide lifting platform is large enough to safely hold one or two persons
- Acoustic sound system when pewiMOVER™- ERGO drives
- Dimension pewiMOVER - ERGO: 4.500 x 2.000 (length x width)
- Weight: 1,2 ton
- Basic Colours:
 - RAL 5015 (blue) in combination with
 - RAL 1003 (signal Yellow) and
 - RAL 9010 (White)



Manual control
 - Start/stop
 - Emergency stop
 - Belt direction
 - LED light switch
 Manual or Foot controlled
 - Drive forward or return
 - hoisting or lowering

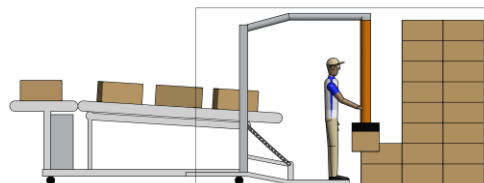


Foot control
 Manual or Foot controlled
 - Drive forward or return
 - hoisting or lowering



Options pewiMOVER™- ERGO

- pewiSORTER™, inbound sorting system
- pewiPAL™, palletiser system
- Lifting assist on the pewiMOVER™-ERGO



Load & unload infeed/outfeed conveyor options

- pewiFLEX™, powered flexible roller conveyor, integrated in the pewiMOVER™-ERGO control system

		TYPE	Compact length	Max. length
Roller length	750 mm	PEW 760/20000 PEW 760/25000	8,3 m 10,42 m	20,0 m 25,0 m
	900 mm	PEW 900/20000 PEW 900/25000	8,3 m 10,42 m	20,0 m 25,0 m



outfeed conveyor options

- pewiGRAFLEX™

		TYPE	Compact length	Max. length
Roller length	750 mm	PEWG 760/20000 PEWG 760/25000	8,3 m 10,42 m	20,0 m 25,0 m
	900 mm	PEWG 900/20000 PEWG 900/25000	8,3 m 10,42 m	20,0 m 25,0 m



- pewiROLL™

		TYPE	Compact length	Max. length	Amount of segments
Roller length	760 mm	Rollh 760-12000	4,39 m	12,00 m	4
		Rollh 760-15000	5,17 m	15,00 m	4
		Rollh 760-18900	5,17 m	18,9 m	5
Roller length	900 mm	Rollh 900-12000	3,8 m	12,00 m	4
		Rollh 900-14700	3,8 m	14,70 m	5
		Rollh 900-18900	4,5 m	18,9 m	5

