Stationary Pallet Changer (SPC)

A stationary pallet changer is used for transferring goods from wooden pallets to plastic pallets or vice-versa. It is a cost-effective and efficient way to transfer goods from one load carrier to another. When used in combination with a load-push attachment on a forklift, goods that were originally stored on wooden pallets can be transported without any load carrier. By using a push-pull attachment instead of load pusher it is also possible to transport the goods on slip sheets.







The stationary pallet changer is mainly used in industries where some products, i.e. liquids, cannot be inverted as this would cause problems with validation or in industries where goods are packed in fragile packaging materials. The pallet changer is often placed within a receiving area where inbound goods can quickly be transferred to captive pallets, typically plastic or aluminum pallets, and the wooden pallets can then be isolated from the rest of the facility for sanitary reasons, (i.e. food processing, pharmaceuticals, etc...). The pallet changer allows companies currently using manual labor to drastically reduce operational costs and avoid injury risks and it provides an affordable alternative to more complex transfer systems.

Features compared to pallet inverters

- · Improved handling speed.
- · No clamping of goods.
- · No inversion of load.
- · Simple construction.
- Less maintenance because of no rotation parts.
- · Faceplate speed reduction for end positions.
- Adjustable speed of faceplate.
- · Remote controlled.
- Plug & play.

Options:

- · Stainless steel construction.
- Safety circuit category like CAT3/PLe.
- Can be transported in separate components.



For single stacked goods the stationary pallet changer can also push the product onto the mechanical ROLLERFORKS® and or Push/Pull.

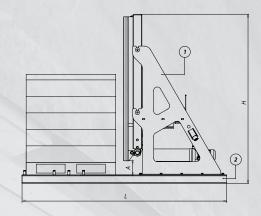
Specifications

SPC20/1220/S

Loading capacity	2000 kg	4,400 lbs
Dimensions (lxhxw)	3150x2370x1200 mm	124.0"x93.3"x47.2"
Power supply	3ph/400V/16A/50Hz	3ph/400V/16A/60Hz
Total weight	1300 kg	2,860 lbs
Faceplate speed	7-16 sec	
Application	in combination with load push or Push/Pull	
Ground clearance (A)	185 mm	7.3"

Safety circuit category CAT 2/PLd.

Other dimensions & safety circuit categories on request.

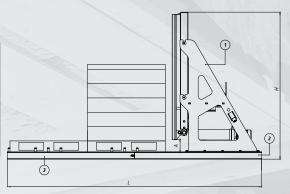


SPC20/1220/D

Loading capacity	2000 kg	4,400 lbs
Dimensions (lxhxw)	4370 x 2370 x 1200 mm	172.0"x 93.3"x 47.2"
Power supply	3ph/400V/16A/50Hz	3ph/400V/16A/60Hz
Total weight	1500 kg	3,300 lbs
Faceplate speed	7-16 sec	
Application	transferring pallets	
Ground clearance (A)	185 mm	7.3"

Safety circuit category CAT 2/PLd.

Other dimensions & safety circuit categories on request.



The Stationary Pallet Changer can be used in combination with:

Load Push



ROLLERFORKS®



Push/Pull



ISO 9001-2008 Quality management for development and production.

ISO 2328 Dimensions and tolerance of suspension.

CE European guideline for machines (2006/42/EC), forks have a safety factor of three times rated capacity.



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