



PSV-ULTRA LIFTER

Cost-efficient pallet changes, automated stacking

The PSV ULTRA LIFTER combines pallet changes in seconds with automated stacking, increasing efficiency by linking process steps.

As the loaded pallets are placed in the pallet-sliding device and quickly changed under the goods with the forklift, the emptied source pallets are automatically transferred to the pallet rack and directly stacked neatly and securely. The whole system needs minimal floor space.



Tailor-made for individual pallet systems

The PSV ULTRA LIFTER is available for Euro or industrial pallets and is designed to work with wooden, plastic, metal or aluminum pallets. Other formats on request.

Workmanship „Made in Germany“

The structure's steel sheets are bent multiple times for stability and reinforced with cross beams. High-quality manufacturing by certified and experienced experts in metal working. Attachment to the floor on site via mounting holes (use suitable, approved floor anchors, such as anchor bolts or express anchors, in the case of concrete; if necessary consult a structural engineer).

Easy operation, smooth processes

To exchange pallets, a loaded pallet is placed in the pallet-sliding device. The source pallet, which is changed by pushing the target pallet underneath the goods, stays in the holding area of the slider until it is pushed through an opening into the pallet rack. Here the pallet is automatically stacked neatly and securely. When the pallet stack has reached the desired height, an acoustic and visual signal indicates that the rack can be emptied and the whole pallet stack can be driven away.

Optimized work flow

Automated pallet handling with the PSV ULTRA LIFTER optimizes workflow during pallet changes, saving time and effectively increasing efficiency. With optimized ergonomics, manual stacking of heavy pallets is eliminated and the risk of injury is significantly reduced.

Technical data PSV-ULTRA LIFTER PSV-ULTRA

Size in mm	Example	EURO	INDUSTRY
Loading depth		1200	1200
Total length in extended state		2861	2861
Inner width		820	1020
Full width		1050	1250
Height		1128	1128
Tare weight kg		295	305
Load capacity kg		1000	1000

Pallet rack*

Size in mm	EURO	INDUSTRY
Loading depth	1200	1200
Full length	1520	1520
Inner width	840	1040
Full width	1340	1540
Height	2352	2352
Tare weight kg	275	285
Load capacity kg	500	500
Pallet capacity	15	15

Material thickness	2 -8	like EURO
Material	Steel plate S235JR	like EURO
Full dimensions	l 4415 x B 1340	w 1540

Powder coating, smooth and shiny surface

Polyester powder for outdoor use (facade quality), partially impact resistant, colorfast (weather and UV resistant)

- Colors**
- RAL 7016 dark gray 
 - Desired RAL color shade or company color on request. 

Optional

Versions made partially or completely of stainless steel for hygienic areas, food or cleanroom production.

Rights

Idea and design of the pallet-sliding device PSV ULTRA are patented and its trademark is registered.

