



PSV-ULTRA INDUSTRY

Quick and cost-efficient pallet changes

With the innovative pallet-sliding device PSV ULTRA, pallets can now be changed in seconds: Put the loaded pallet in the device and then push the target pallet under the goods with a forklift, done!

The heavy-duty, roller-bearing slider (sliding element) compensates height differences between source and target pallets. This way, changes can be carried out smoothly from wood to plastic (also H1 hygienic pallets with anti-slip edge) or to aluminum as well as between wooden pallets of different qualities. For the use of plastic pallets, we recommend our PalKU-02 models.



Technical data PSV-ULTRA INDUSTRY

for industrial pallets, width 1,000 mm
(CP1, UK pallet)

Measured in mm

Loading depth	1200
Total length in extended state	2541
Inner width	1020
Total width	1250
Height	1128
Material thickness	3 - 8
Material	Steel plate S235JR
Gewicht kg	305

Tailor-made for each individual pallet system

The PSV ULTRA is precisely designed for industrial pallets.

Additional versions for one-way pallets, half formats or customer-specific dimensions on request.



Workmanship „Made in Germany“

The structure's steel sheets are bent several times for stability and reinforced with cross beams. High-quality manufacturing by certified and experienced experts in metal working.

Attaches to the floor on site via up to 18 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).

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.

Additional functions



COMBI

With the modification COMBI, the lateral support rails of the roller-bearing slider (sliding element) are 100 mm wider. Thanks to this additional feature, narrower pallets can also be changed as needed in addition to pallets with standard dimensions.



MOBIL

Mobile version for use in a range of places, optionally on a base frame*, sheet steel incl. transport pallet* or two large underlying plates**.

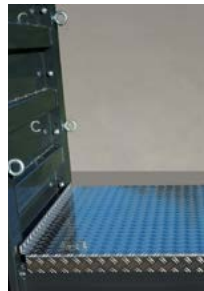
- * Operation is carried out with rear traction support at the installation site
- ** Operation is made possible by industrial truck's own weight

Accessories



Height compensation

Polyamide rails for accommodating very different pallet heights. These can be securely attached to the slider with pins and strong industrial magnets. Variety of thicknesses available. At easy reach in the side holder on the device.



Cover plate

Protection for the discharge area of the slider in the back. Safeguards against accidental entry and access, prevents objects being put inside. Robust aluminum checker plate, resilient and easy to remove for maintenance.



Compensating plates

Permanent height compensation when generally flat source pallets or high target pallets are used. The 5 mm steel plates are mounted on top of each other under the side panels and outlet rails of the device in order to achieve the desired height.



Slider base plate

The base plate is made of very strong sheet steel and if needed is bolted to the three slider supports and allows changes with differently sized pallets. For pushing in pallets and general operation, a fork-lift is mandatory.