



Packing with the Shipping Manager Packing Station

Efficient Packing with SAP

The Shipping Manager Packing Station enables fast and efficient creation of Handling Units (HU) in SAP.

There are two types:

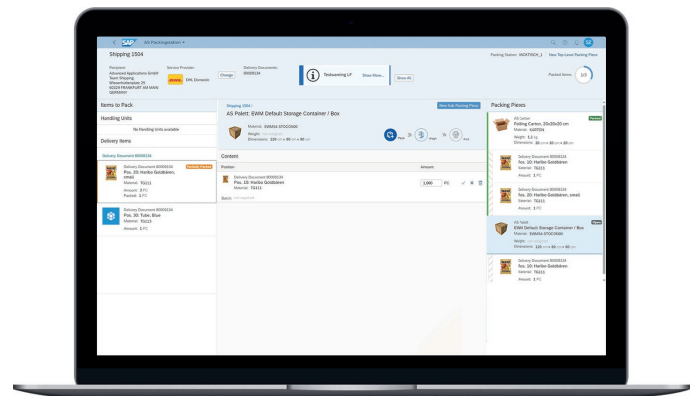
- Delivery HU: Single shipment with one delivery note
- Transport HU: Consolidated shipment with multiple delivery notes

Flexible Operation

The Packing Station can be operated via:

- Scanner – reduces error rate and speeds up the process
- Mouse & Keyboard – classic workstation setup
- Tablet (Touch) – mobile workstations directly at the packing area

Using mobile devices allows packing to be performed directly at the package – without being tied to a fixed workstation.



Intuitive Packing Process

A wizard guides users step-by-step through the process until the shipping label is printed.

- Only 6 scans to the final shipping label
- Carrier or service can be changed during packing
- Automatic alerts can be displayed – e.g., for exports or special shipping requirements
- Batch and serial number checks directly in the process, also via scanner
- Minimal training required – ideal for job rotation
- Materials and packaging are shown with images → early detection of potential mix-ups

Measuring, Weighing, Automating

1. Scan & record packaging and material
2. Measure & weigh – manually or automatically
 - Manual: Employee measures and weighs, enters data → higher risk of errors
 - Automated: Integration of scales, sensors & 3D cameras in SAP, captured at the push of a button or by scan
3. Automatic transfer of accurate dimensions & weights into the HU
 - Accuracy ensures correct freight cost calculation
 - Provides the basis for further Shipping Manager functions

Camera Integration for Quality & Efficiency

The Shipping Manager Packing Station allows direct integration of cameras into the packing process.

Benefits:

1. Quality documentation – photos of the finished package as proof of proper packing
2. Damage prevention – documentation of condition before shipping
3. Automated measuring – use of 3D cameras for precise length, width, height determination
4. Seamless SAP integration – images and measurement data stored directly in the HU
5. Time savings – no manual measuring required

Technical Integration

The Shipping Manager Packing Station is based on SAP standard customizing and extended with additional functions.

Supported devices:

- Scanners
- Scales
- Sensors & cameras for package measurement or quality inspection
- 3D cameras for automatic dimension capture
- Printers

Process Completion

After packing, the Handling Unit is created in SAP.

This step can automatically trigger further processes, such as:

- Document printing (shipping label, delivery note, customs documents, etc.)
- Goods issue posting
- Invoice creation

This ensures the shipping process is completed seamlessly, with all relevant documents and postings triggered automatically – without additional manual steps.

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