

# Palletizing Quick Start Checklist

**Start Your Automation Journey By Identifying & Collecting  
The Most Critical Data For Scoping A Palletizer**

**End Labor Challenges & Increase Productivity:  
Scope Your Palletizer in 7 Easy Steps**



**The first step toward automation  
is understanding your own line.**  
This checklist walks you through  
the most critical info you need to  
properly scope a palletizer and  
explore the best options for your  
facility.

**Don't wait for delays or labor  
gaps to force your hand — get  
ahead of it now.**

**Get Started Today**





## ✓ Case Types

Identify the type of cases used on your line: RSC, HSC, DRC - sealed, DRC - open top/sides, Telescoping - separate lid & bottom, Wraparound - sealed, or note any other style.



## ✓ Case Weights

Record the average and maximum weight of your cases once packed. This helps determine the right robotic payload capacity and gripper strength for your palletizing setup.



## ✓ Case Dimensions

List the length, width, and height of your most common cases. If multiple case sizes are used, include the full range and note how often they change over.



## ✓ Case Rates

Track how many cases per minute (or hour) are produced on the line. Knowing peak and average rates helps size the right robotic system and ensure it keeps up with production.



## ✓ Pallet Stack Height

Specify your maximum pallet height, including the pallet itself. Be sure to note customer requirements, shipping constraints, or racking limits that may impact stack configuration.



## ✓ Available Installation Footprint

Measure the space available for a palletizing system at the end of the line. Include clearance around conveyors, walls, and other equipment — and note any overhead constraints.



## ✓ Product Line Features

Call out any features that may affect automation: primary packaging type, slip sheets, corner boards, full wash down areas, freezing temperatures, explosive/hazardous chemicals, or unusual handling needs.

