



# Yupei photovoltaic panel sorting and packaging

Industrial packaging engineered for solar panels and components. Durable, cost-efficient solutions to protect renewable energy equipment during shipping.

Effective use of photovoltaic (PV) modules requires reliable models for a number of applications, such as monitoring the performance of PV systems, estimating the produced ...

Our products include a patented reusable solar panel pallet, BOS (balance of system) bulk bins, handheld totes, and more. We also provide packaging consulting and reverse logistics services.

Explore the final steps of solar panel production. Learn how framing, sorting, and packing machines work and see the differences between manual and automated systems.

Our portfolio includes not only automatic solar panel production lines, but also individual equipment for PV modules production, from glass loading equipment at the beginning to solar panel assembly and ...

Smart Integration - The packaging line connects directly after cell testing and sorting, linking with MES, WMS, and ERP platforms so that every carton gets data and is instantly visible in the digital factory.

To Master the Vertical Packing Technique of Photovoltaic Panels, learn first why it's been such a buzz for mobile deployment, what techniques make it valuable, and how to perform it safely ...

Our aim is to maximize packaging density and double stack pallets when it can be done so safely. Do not stack modules higher than a total height of 48" including the pallet. If modules are packed higher ...

Featuring a 6-axis robot and up to six pallets for detailed sorting based on module power class, this system efficiently manages the placement of solar modules into designated pallets after testing.

Imagine a machine that not only wraps panels but also predicts transport risks based on destination climate data. That's where we're heading in Q4 2025.



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Web: <https://upstreamjhb.co.za>

