

#CASE STUDY COMBI-PRODUCTS

TURNKEY SOLUTION FOR COMBINATION KITS

- A complete line from a single source
- Efficient supply and loading of various individual components
- Precise separation and accurate orientation of components
- Labelling

REQUIREMENT

An Italian pharmaceutical company has fully automated its previously manual packaging processes with a turnkey solution and packaging line from Schubert-Pharma. The system packs combination kits consisting of several individual components and a contrast agent for ultrasound diagnostics. The process requires not only precise separation and orientation of components but also integration of a high-level communication system for product serialisation. With the turnkey solution from Schubert-Pharma, the company received a complete line from a single source. This has increased production capacity, reduced labor costs and ensured validated processes – resulting in greater efficiency, safety and long-term cost savings for the pharmaceutical manufacturer.



“I was excited about the machine from the start. We are anticipating rising production figures in the future. I’m already looking forward to seeing how our machine, which we refer to as the Mustang, will grow our production outputs.”

Manager

Italian Pharmaceutical Company



SOLUTION

The fully automated packing process includes three main steps: tray loading, labelling, and cartoning into multiboxes. Gentle handling is ensured by robotic tools that precisely place and secure components in the trays. A high-level communication system guarantees traceability and prevents batch mix-ups. Barcode scanners and cameras verify label data before loading into clamshell trays.

As part of the turnkey solution, Schubert-Pharma also efficiently integrated the infeed of individual components into the overall machine design, ensuring a smooth and reliable packaging process.

TECHNICAL DETAILS

- Turnkey solution: Load, label and carton clamshell tray
- Transmodule in use
- Cartoning: 5 or 10 combination kits per carton

SPEED

- up to 50 products / minute



TO VIDEO