

## #CASE STUDY AMPOULES & VIALS

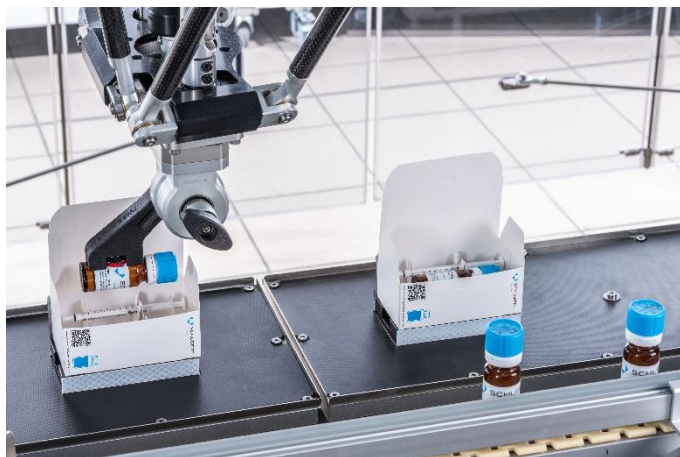
### FULLY INTEGRATED PHARMACEUTICAL PACKAGING MACHINE AS A TURNKEY SYSTEM

- Reliable, secure packaging process from feeding to palletising
- Flexibility through format diversity and simple format changes
- High process quality thanks to Schubert's pharmaceutical expertise

### REQUIREMENT

To modernise the packaging of its medication for neurological diseases, Danish pharmaceutical company Lundbeck sought a new packaging system for ampoules and vials. Schubert-Pharma, a specialist unit of Schubert Packaging Systems, won the tender with a fully integrated turnkey solution.

Since the new line was replacing an existing one, all packaging formats were already established. No new designs were required, which shortened the tendering process to just four months. A key requirement for Lundbeck was minimal buffering before packaging. To ensure only a few products were in transit, conventional feeding systems were unsuitable and therefore not considered.



**“Thanks to the high flexibility of the packaging line, pharmaceutical manufacturer Lundbeck can now benefit from a significant competitive advantage in the market.”**

**Karin Kleinbach**

Sales Director Pharma, Schubert Packaging Systems



### SOLUTION

To ensure an efficient and secure packaging process, Schubert-Pharma delivered a fully integrated turnkey line. It includes a Schubert cartoner, B+S labeller, and Pester bander, case packer and palletiser. Ampoules and pipettes are fed with piece accuracy using a small buffer and the Beckhoff XTS system. Its flexible design avoided issues with site pillars. The U-shaped layout enables a seamless process from labelling to palletising. A universal erecting system handles all inner compartments without requiring adjustments during format changes.

### TECHNICAL DETAILS

- Turnkey plant from Schubert-Pharma
- 17 formats with ampoules and vials
- Format changeover in 30 minutes
- Output of up to 420 products per minute
- Transmodule in use

### SPEED

- up to 420 products / minute



**TO VIDEO**