

#CASE STUDY PENS & VIALS

CAPACITY INCREASED, EFFICIENCY IMPROVED

- 13 packaging formats for pens and vials
- 3D camera for precise position detection
- Support in packaging material development
- Gentle product handling
- High line efficiency

REQUIREMENT

Packing vials and pens efficiently, flexibly and carefully: A Schubert packaging line at a biotechnology company packs pens and vials efficiently, flexibly and extremely gently.

To increase capacity and improve efficiency, the managers in charge of a large biotechnology company were looking for a new installation for a site in the Netherlands that could pack vials and pens in different configurations. High flexibility and precise handling were important requirements. The Schubert-Pharma line successfully masters this special assignment thanks to a new 3D camera and the Transmodul transport robot.



“The speedy commissioning of such a demanding assignment on-site impressed the customer.”

Karin Kleinbach
Sales Director Pharma, Schubert Packaging Systems



SOLUTION

Gentle product handling is a top priority for medicinal products. Avoiding glass-to-glass contact is especially important. The Schubert line therefore packs vials and pens into carton dividers or trays. A particular plus point is the 3D camera developed by Schubert, which identifies the exact position of each pen. This ensures that each product, even if its position has changed consequent to the removal of another pen, is accurately selected during the next product pick-up. Schubert's line not only handles the medicinal products extremely carefully, it also offers a high degree of flexibility.

TECHNICAL DETAILS

- Gentle product packaging into carton dividers or trays
- Exact placement of the pens and vials in the folding cartons
- The Transmodul ensures seamless transport

SPEED

- up to 120 products / minute



TO VIDEO