

Blister-packaging and packaging of freeze-dried tablets

Handling of extremely fragile products.



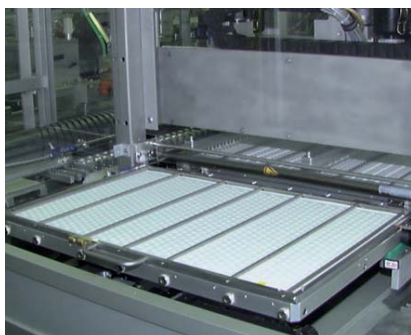
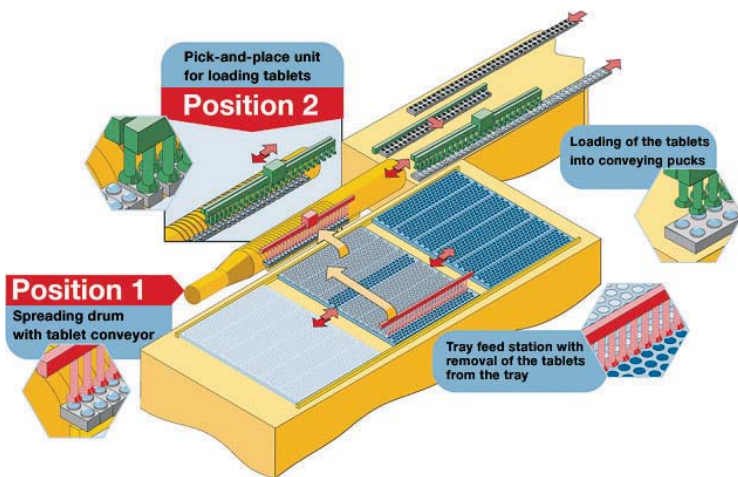
Freeze-dried tablets are extremely pressure and fragile due to their porous and loose structure.

Additional product dust is caused during the further processing. The tablets are electrostatically charged and due to their low density the gravitational force for the feed is insufficient.

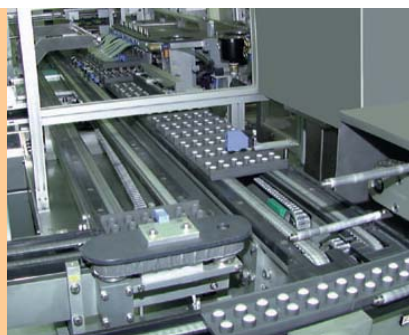
Removal from the tray is difficult, because the tablets adhere in the mold and of a siliconization is usually not possible for product-specific reasons.

The tablets produced in a tray are fed to the unloading station, removed by suction, spread and then inserted into conveying pucks. The laden pucks are conducted to the blister molding machine, the tablets removed and inserted into blisters.

Before packaging, dust extraction and electrostatic discharging is effected. After the check for complete filling and possible tablet breakage the blister web is sealed. The punched out blisters go to packaging in the cartoning machine via the blister stacking unit.



Feeding of the trays with freeze-dried tablets



Gentle tablet conveyance in pucks



Camera control with the subsequent extraction of product dust