

Pharmaceutical product



challenges

Customer needed to get a complex pack containing drug blister, literature, vanity wallet and dessicant bag. It all had to be flowpacked in a wrapping material 85 micron thick, able to guarantee a seal 0.5 bar at a speed of at least 200 ppm. How did Cavanna manage to supply such a complex integrated packaging line?

solutions / strengths

In order to meet customer's requirement at best Cavanna supplied a new turn-key packaging solution just for the pharmaceutical industry: Cavanna Zero5 Pharma.

The wrapping process starts with the receiving of the blisters and their inserting in a special vertical loader. Then, there are two other dispensers, one for the literature and one for the vanity wallet, both with belt connection and vast storehouse. The last component to be inserted in the flowpack is the dessicant bag and then follows the sealing. Packaging quality is guaranteed by electronic sensors installed along the line ready to expel imperfect packs.

results / benefits

Cavanna Zero5 Pharma reached a 90% efficiency level at a speed of more than 220 ppm. It matched customer needs exceeding his expectations in terms of investment return. Moreover, the use of this wrapping machine as overwrapping allowed to reduce the costs of primary packaging and to improve the efficiency with minimum staff use.



The machine is equipped with:

- ✓ automatic reel splicing
- ✓ bar code reader
- ✓ no-product no-bag function
- ✓ cutless function (no-gap no-seal)
- ✓ accompanying transversal sealing unit S.R.A.
- ✓ expelled packages control

