

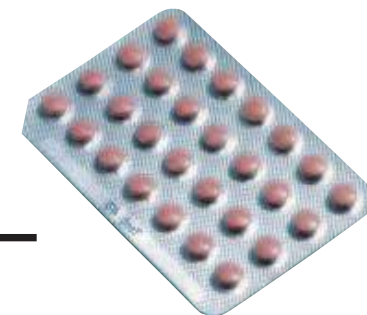


1.  
The blisters are stacked in the storage  
trays of the buffer system.

[Pharmaceutical]

# The Wallet –

about as ergonomic as it gets



Packaging tablets in a wallet is not only a highly economical option in terms of packaging material consumption, but also offers optimum consumer convenience. So it comes as no surprise to find that a growing number of pharmaceutical manufacturers are changing to packing their tablets in carton strips. Another benefit is that the tablet blister remains joined to the pack at all times, ensuring that important information remains attached to the product over the whole period of use.

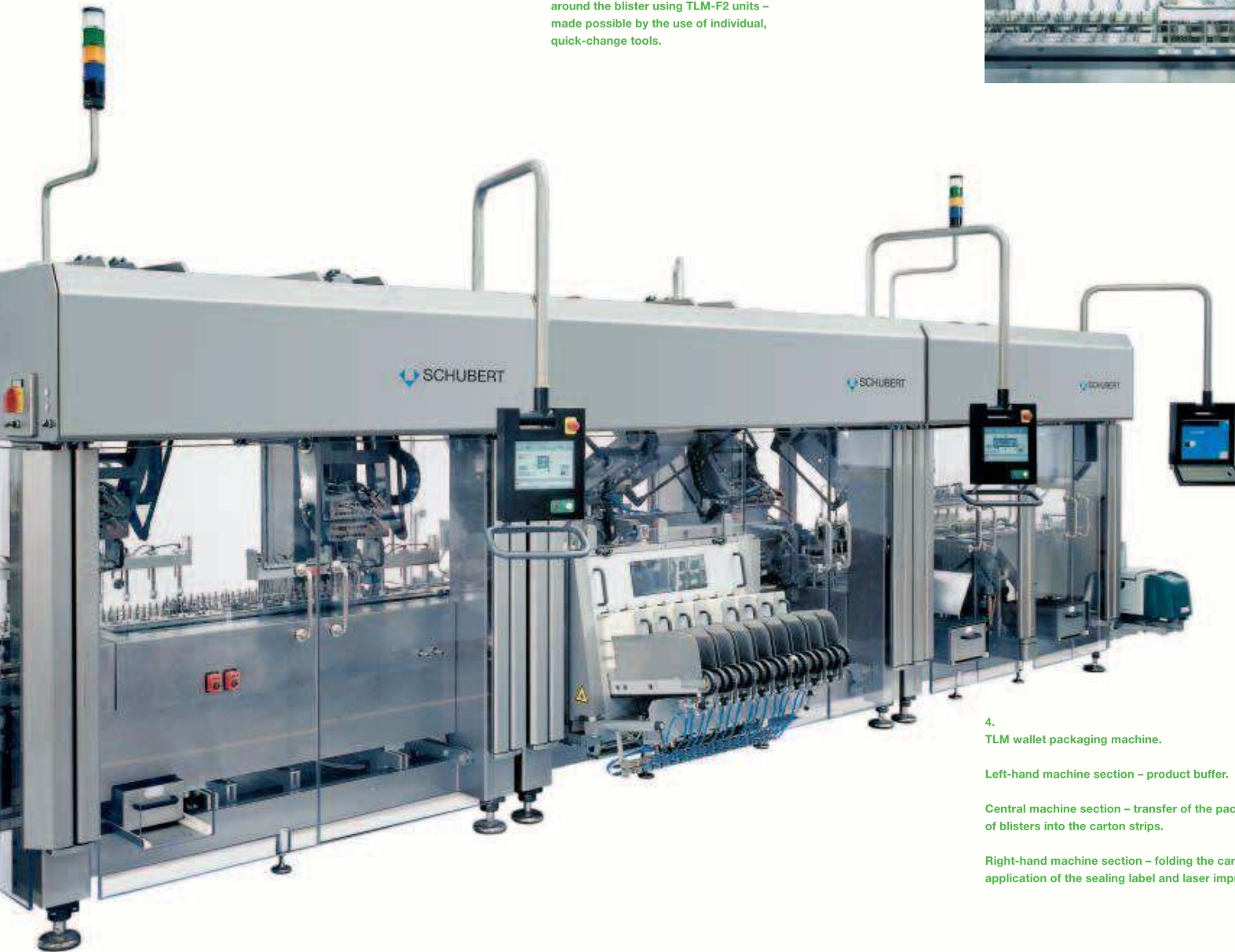
There are two ways of producing a wallet pack. One is the clocked or cyclical method, which is used by TLM packaging machines. Alternatively, continuously running packaging machines can be used. The benefit of the clocked approach is that it permits simple format resetting, and particularly also trouble-free machine startup after the completed resetting process. The clocked version also allows different wallet designs to be processed on one and the same packaging machine.



[Pharmaceutical]

2.  
Two TLM-F2 units take charge of feeding and removing the blisters to and from the storage trays.

3.  
The blisters are glued into the carton strips and the carton strips folded around the blister using TLM-F2 units – made possible by the use of individual, quick-change tools.



4.  
TLM wallet packaging machine.

Left-hand machine section – product buffer.

Central machine section – transfer of the packaging material and insertion of blisters into the carton strips.

Right-hand machine section – folding the carton strips to form a wallet, application of the sealing label and laser imprint.

On the latest TLM wallet packaging machine, which is currently being commissioned at a Berlin customer, the first machine section features a product buffer which is used for intermediate storage of the blisters entering the thermoforming and sealing machine. The intermediate store is capable of accommodating eight minutes worth of production, so guaranteeing that the upstream machine runs continuously and efficiently.

Despite the use of a product buffer, the TLM can be accommodated in a space of just 2 x 9 metres: More impressive evidence of the miraculous space-saving properties of the TLM machine series.

Two different pack sizes are currently being produced on the machine. The resetting time between sizes is around 20 minutes. The machine is designed for an output of 240 blister packs per minute.