



KEY FACT

The Combo Feeder contributed significantly to 50% improvement in blister line OEE at a large contract packaging site in France.

Elizabeth Companies Blister Line Combo Feeder

The Combo Feeder integrates most popular blister feeding techniques into one flexible platform easily configured for small to large batches.

Blister packaging of solid dose products presents many obstacles. When implementing a new blister layout, a good strategy to first consider is a brush box feeder. It is easy to install and efficient, but it is incompatible with flat tablets or capsules. Therefore, a steady ramp feeder is a better option, except if the tablet is a caplet that shingles into the steady track groove. Fortunately, the versatility of a vibrating ramp provides a viable solution, but it has speed limitations. Lastly, a tube feeder provides higher speed and is also appropriate for alu/alu packaging.

In conclusion, the ideal feeder does not exist. The maximum OEE with the minimum CAPEX requires a combination of several feeders. But there is insufficient space in the blister line to accommodate different feed frames, and

it is inconvenient to frequently replace a feeder with another.

Elizabeth's patented Combo Frame is the ultimate solution! The Combo Frame overcomes these challenges. It offers a compact, standardized platform that can be adapted to the feeding formats discussed above by the rapid exchange of precision format parts. The result is a versatile system that escalates the OEE and the capability to confidently package an increasing range of products.

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