

# Cosmetics

## Falcon HS Feeding And Packaging Line For Cosmetics

Commissioned by a renowned multinational company with one of the largest portfolios of high-quality brands, PFM is designing and building a complete line for feeding and wrapping vials of perfume on cards.



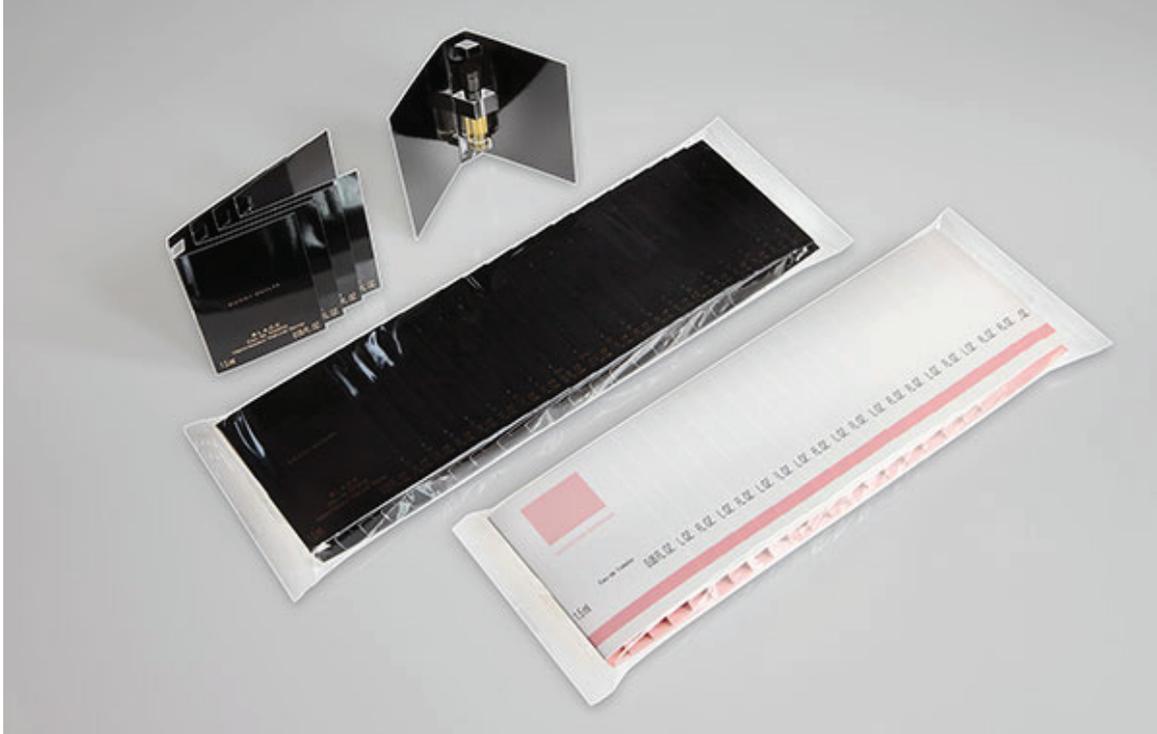
### Customer's Requirements

To have a feeding and packaging line able to wrap up to 130 products per minute, collating them and with the flexibility to handle several formats, such as packs containing 5, 10, 15 or 20 single products. Required speed of 25 multi-packs per minute.

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### Product

U-fold cards each with a perfume vial inside, shingled in multi packs.



## The Technological Challenge

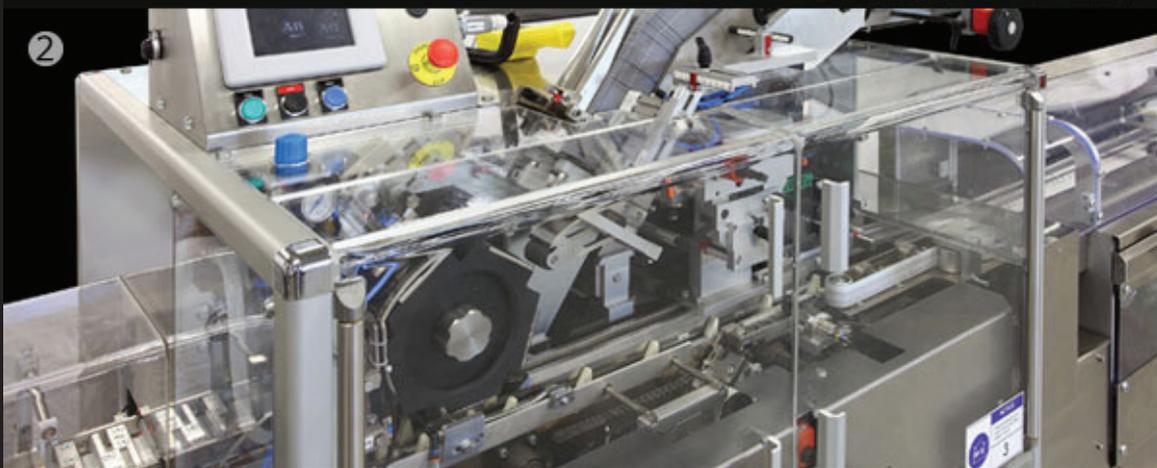
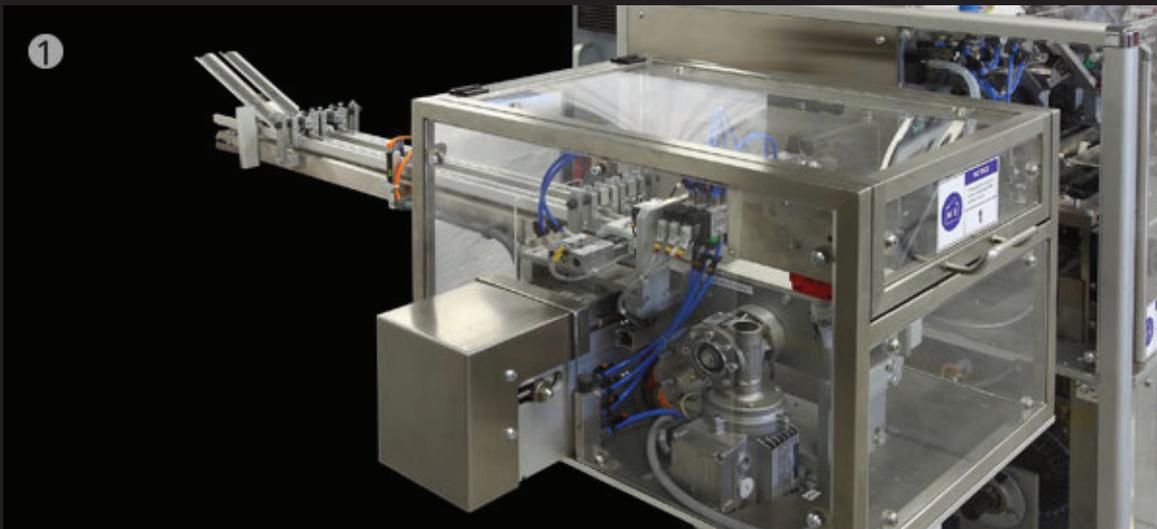
To design and build a line with a compact footprint that is able to accept products at 130 products per minute, shingle them in variable formats and feed directly into the flowrapper. The line must integrate mechanically and electrically with the customer's cartoning machine.



PFM's Solution



PFM provides an automatic high-speed line equipped with feeding system, product counting device<sup>1</sup>, shingling unit<sup>2</sup> and transfer system<sup>3</sup> to convey the product onto the wrapper's infeed conveyor.

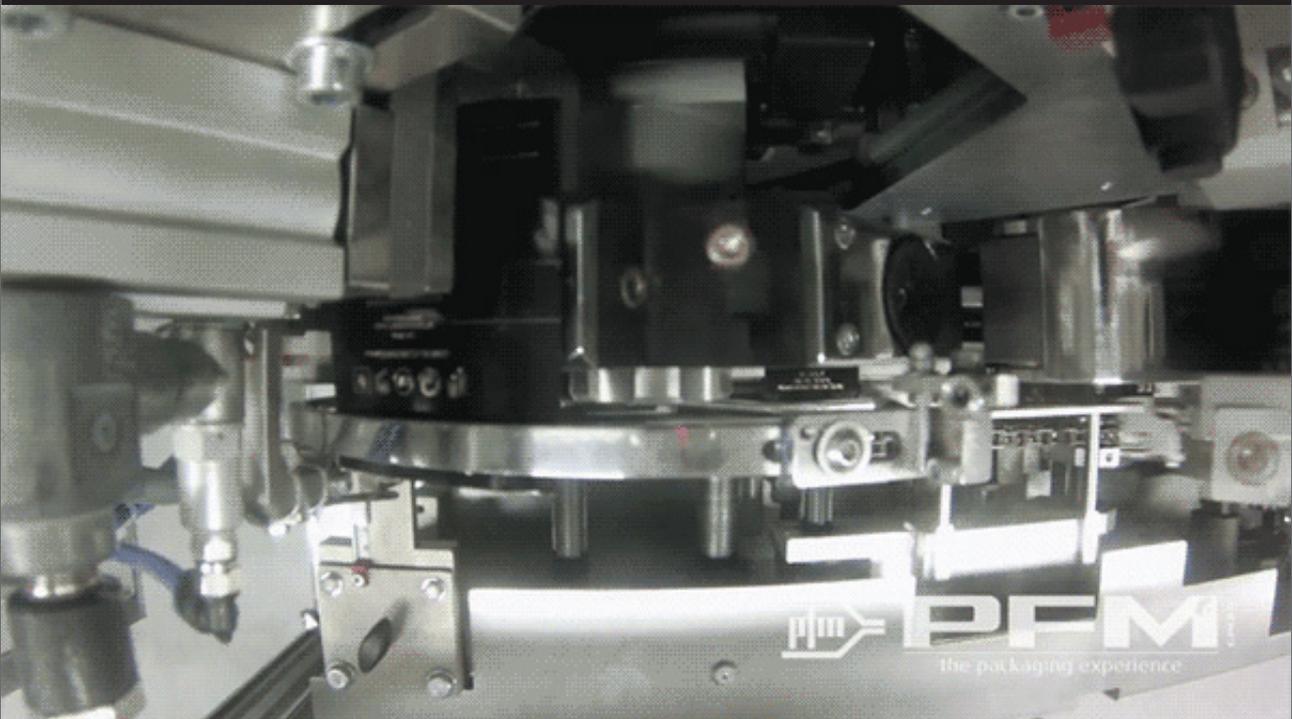


The cartoning machine accepts perfume vials from the filling line and inserts them into the U Fold cards. By means of the automatic system supplied by PFM the single cards are subsequently inserted one inside the other produce the various formats comprising of 5 to 20 pieces which are then collated and transferred to the [PFM FALCON HS](#) wrapper, a completely servo controlled machine. A set of sensors specifically dedicated to the product formats allows reject packs to be discarded.



## Competitive Advantages

Perfect integration with the processing line and customer's cartoning machine. Incredibly flexible format change over to suit the client's requirements. Perfect synchronization between counting system, product assembly and grouping and the wrapper.



ASK MORE >



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