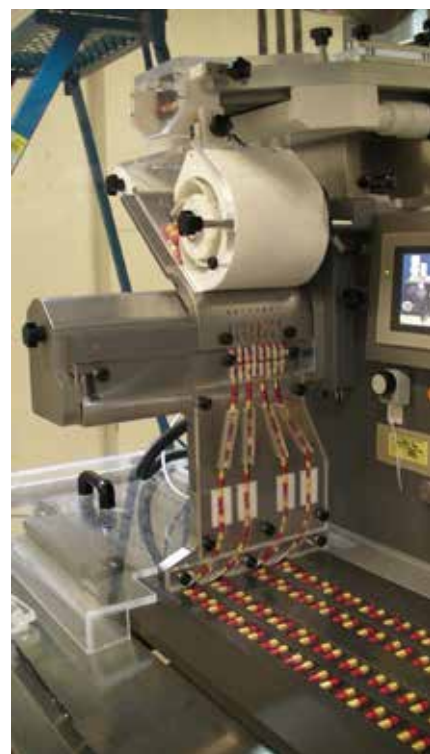




HIGH SPEED FEEDER

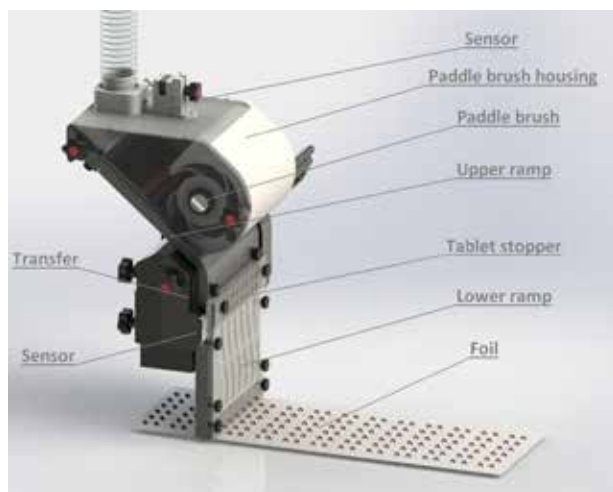
EPMO High Speed Feeder is a patented solution designed to increase the high speed feeder fill rate.

As for the chute feeder, this feeder solution is aimed for purpose built frame use (see sheet BB1) or Combo frame (see sheet BB2).



EPMO, expert partner in tooling for the pharmaceutical and cosmetics industries. For over 60 years, thanks to its three major activities, EPMO has been offering its customers solutions for powder compression, tooling and feeding systems for blister packaging, as well as parts for compression presses.

The way it works



Products arrive in the paddle brush housing as dictated by the sensor.

The paddle brush agitates the products until they slide into the upper ramp grooves.

The number of grooves in the upper ramp is twice the number of grooves in the lower ramp. In this way, it creates a stock of tablets in the upper ramp, and a transfer unit allows to move the upper ramp in order to use this stock.

First, a tablet stopper stops the lowering of the tablets, and a sensor unit ensures that the upper ramp doesn't damage products while moving.

Since the product load is doubled in the filling unit, the outlet rate is increased by up to 30% in comparison to a standard chute feeder.

However, it is also a judicious solution for intermittent motion machines as their formats are much more economical than most other feeder solutions dedicated to intermittent motion (tube feeder for instance).

In this case, the feeder frame has to be installed on a servo-motor driven carriage. The feeder will then move according to foil progress in order to synchronize with the foil feeder speed.

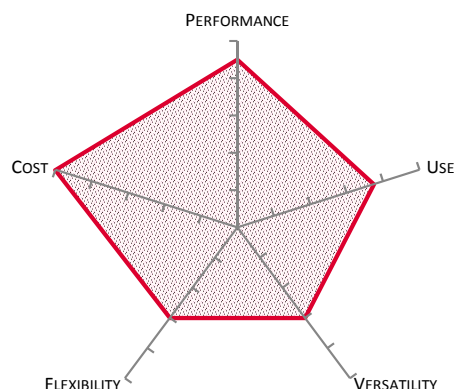
This feeder's simple design allows easy access to grooves, easy cleaning and excellent view of tablets in the feeder.

Options

- Shut-off for tablet flow on the lower section.
- Dust trap.

Advantages

- Easy to use.
- Performance.
- Compliance with Combo frame.



BLISTER TOOLING IN SHORT

EPMO has 30 years' experience in thermoforming tooling, as well as in distribution, sorting, vision and cartoning.

Its know-how extends to all types of blister lines, including the most recent.

EPMO operates throughout Europe with the responsiveness of a flexible, efficient structure.

EPMO's design office defines the most appropriate technical specifications and, if necessary, establishes real technical partnerships to develop specific solutions.

EPMO offers a complete range of products and services.

Due to continued updating of our equipment, the texts, illustrations and technical specifications mentioned on these pages are illustrative only and are subject to change without notice.

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