

CUSTOMER	SINCROFARM
COUNTRY	Spain
APPLICATION / INDUSTRY	Copacker Pharmaceutical industry
TYPE OF PACKAGE	4 side sealed sachet and 4 side sealed twin sachet
FORMAT SIZES / WEIGHT	0'5 to 15 grs
MACHINE MODEL	HB-32/4 Quadruplex
TYPE OF FILLER	Auger filler
PRODUCTION SPEED	320 ppm
OTHERS	Tablets counting filler installed on the machine as second doser
YEAR	2010

PROJECT REQUIREMENTS



Sincrofarm is a specialized company in co-packing pharmaceutical products for the Spanish most reputed laboratories, complying all the government regulations and practises to pack and process this type of products.

The customer needed a packaging machine easy to adjust with a high production speed and reliability. The machine had to be versatile enough to share two different dosing systems, one auger filler for powders and a tablets counting filling unit to pack from 1 to 10 tablets inside the sachet.

Both dosers are mounted on the machine over guides for quick change over.

The machine is flexible for individual 4 side sealed and twin sachets either, from 45 to 80 mm width at a speed of 320 sachets per minute.

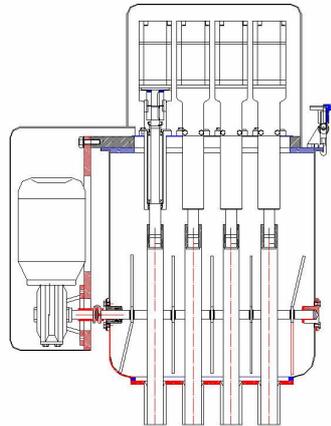
One of the customer's main issues was that the packaging machine had to be located in a clean room (classified), where the length of the equipment had to be as short as possible.

Effytec offered its model HB-32/4 in a short version, which is 500 mm shorter than the standard version since the frame and some mechanisms were re-designed.

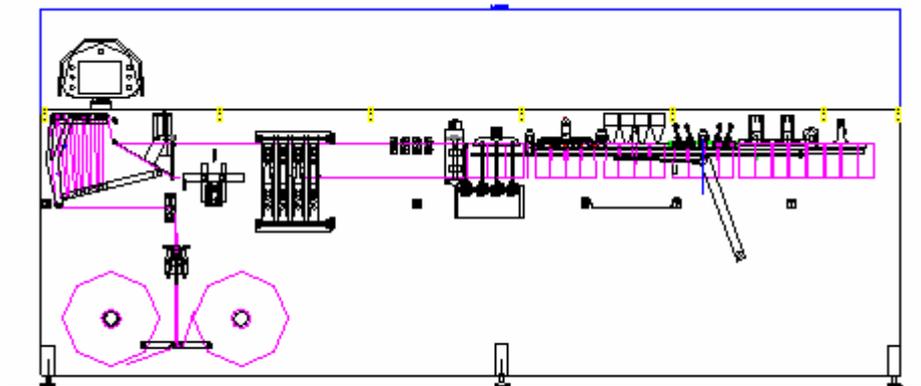
From the pharmaceutical specifications point of view, the Effytec equipment range accomplish with the requirement of cleanness and absence of holes and perforations, all in Stainless Steel complete execution as Effytec's quality standard.

The powder products filling system is a quadruplex auger filler model DS-101, designed by Effytec with one unique hopper with independent stirrers, and easy to dismantle for cleaning. The feeding system is made through a vacuum unit.

Special servo-motor (4) auger filler to reach an accuracy of $<0.5\%$.



HB-32/4 short version, 4,500 mm length for a production of 320 sachets per minute.



Standard model HB-32/4 is 5,000 mm. Two options at customer's choice.

