

Case Study FFS Machines

Humid absorbers

Customer requirements

Packing 4 humid absorber bags into 1 plastic perforated PE bag

Product specifications

Product: humid absorbers, 4 bags of each 80x125x7mm
Bag size: 190x 210 mm
Bag weight: 500 gr
Bag shape: flat pillow
Film material: PE, 60 micron perforated
Production capacity: 13/minute

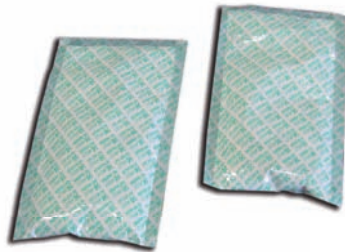
Packaging process

Small bags containing humid absorbers are made with a horizontal packaging machine. Those bags are grouped by 4 on a conveyor with a variable speed in order to create some distance between the different production lots. The small bags enter the AVM through a filling chute.

The lots are being detected by a photo cell which starts the machine cycle of the AVM. The AVM makes the bag and discharges it by means of a conveyor.

Application options

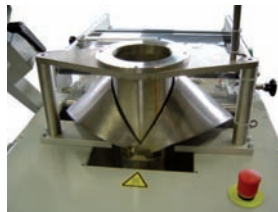
- AVM 200 IC
- Format set 190 mm
- Photo cell start
- Discharge conveyor
- Hand shake for error information



Product: Humid absorbers



Product packed: 4 in 1 bag



Format set

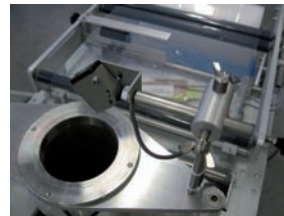


Photo cell start



Sealing bars



AVM 200 IC + discharge conveyor