

FULLY AUTOMATIC SYSTEM FOR PLASTIC PELLETS PACKAGING

The Concetti Group is pleased to introduce our new bagging and palletising systems designed for handling plastic granules and pellets at rates of up to 2.000 bags/hour.

Utilising the most advanced technology, the fully automatic FFS-E™ bagging systems form, fill and seal bags from a polyethylene tubular reel.

Each Concetti line can operate with the full diversity of pellets and granules: the range of high and low density products can be managed very simply in just a few seconds thanks to the combination of automatic brushless motor and FFS-E integrated format change.

When a different tubular reel size is needed, the format change is remarkably fast and easy, thus increasing plant performance and efficiency.

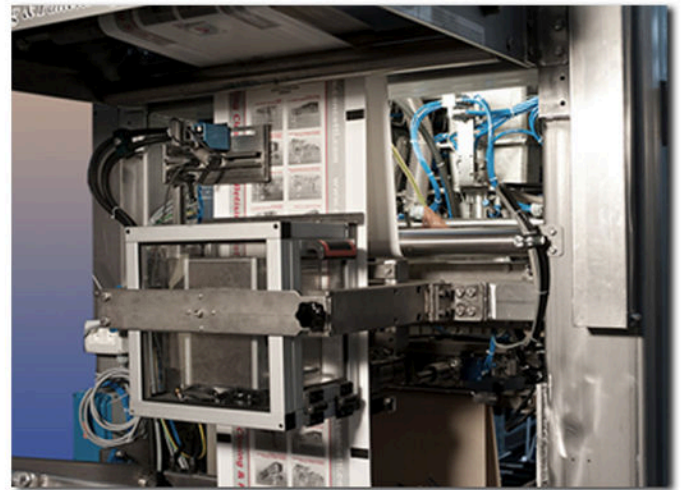
The filled bags produced by the FFS-E are automatically transferred to the robot or push-type palletising system designed to provide a perfect and stable finished pallet, available with a vast choice of pallet stack formations for all bag shapes and sizes.



All bag and pallet format changes are performed automatically in just 90 seconds with a single operator entry into the master bagging panel, all without the use of any tools

The FFS-E for bag forming, filling and sealing can be set up according to the client's requests using:

- Supervising systems.
- Sampling systems.
- Installation on rails and mobile platforms.
- Parts in contact with the product available with quick release for cleaning.
- Printing devices for product identification and classification.
- 45° "K" sealing system of the upper and lower bag corners.
- Evacuation system to remove the air entrapped between the product and the bag top.



Thermal transfer printing devices



CORNER SEALING

gives a more geometric shape

WITHOUT **WITH**

Probe device to remove air between the product and the bag-mouth seal



CONCETTI S.p.A.
 S.S.75 Centrale Umbra, Km 4.190 - Fraz. Ospedalicchio
 06083 BASTIA UMBRA (Pg) Italia
 Tel. +39.075.801561 - Fax +39.075.8000894
 e-mail: sales@concetti.com Web: www.concetti.com
Filling, Closing & Palletising Systems



COMPANY WITH QUALITY MANAGEMENT
 SYSTEM CERTIFIED BY DNV
 = ISO 9001:2008 =