



Product News

## **Concetti: Automatic Bulk Bag Filling and Closing of Single Loop Bulk Bags**

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*Bastia Umbra (PG), Italy –*



Concetti's automated filling/closing station for single-point-lift bulk bags.

The machine operator only needs to place the bag below the filling spout, while all subsequent steps such as big bag blowing, alignment of the open mouth of the big bag after filling, automatic transfer of the big bag to the sealing station, heat sealing of the big bag mouth, automatic lifting of the big bag hook and automatic insertion of the mouth of the internal liner inside the big bag, are carried out automatically. The full bags are removed with a forklift at the end of filling operations. The automatic big bag filling is also innovative because its flexibility allows for the first time, thanks to the adjustable bag-sack system, to use bulk bags of different heights, depending on the needs and requirements of the machine, and the application. The electronic weighing system distinguishes itself for remarkable precision. A very attractive application of the new filling station is bagging of aggressive and corrosive chemicals: the big bag system has been entirely made of stainless steel and can be washed with water to prevent scaling.

The 600, 750 and 1200 kg single-handle sacks used are polypropylene raffia with internal "PE" and are sealed with heat sealing.