



Product News

Concetti: Superfast automatic FIBC Filling System

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Bastia Umbra (PG), Italy -

This system is designed to provide enhanced automation of a traditionally manual process that normally needs three workers, reducing costs and ensuring greater safety at work.



The new net weighing and filling station for single loop bulk bags can fill up to 180/BB per hour. (Picture: ©Concetti)

With this innovative new design manufactured by Concetti, the machine operator should only place bags onto the filling spout, while all subsequent steps such as bag inflation, alignment of the filling neck after filling, transfer to the sealing station, heat sealing of the filling neck, lifting of the single bulk bag hook and automatic insertion of the sealed neck of the internal liner inside the bulk bag are carried out automatically within the system. The full bags will then be removed by the fork lift truck at the end of the filling line. Additional features include an adjustable filling system enabling bags of different heights to be filled for the first time. The normal high standards of Concetti electronic weighing is included adding remarkable precision. This "state of the art" bagging system for aggressive and corrosive chemicals: bulk bags/FIBC's system has been manufactured entirely in stainless steel and can be wet washed to prevent scaling. The single loop sacks used are polypropylene WPP (raffia) with an internal "PE" liner for heat seal closure.