

Poly-articulated robots for bag palletising

Newtec, headquartered in Rousset, France, has introduced a new range robotic bag palletisers which draws on expertise acquired over years by its two competence centres, Newtec Bag Palletizing and Newtec Case Palletizing (end-of-line unit load processing). The company points out that conventional palletisers offer superior palletising quality combined with stability and pallet dimensioning, but poly-articulated robots are ideal for lower throughputs and especially for multi-line applications. Depending on bag type and to guarantee the same palletising quality provided by conventional systems, a list of options is now available as a result of technology previously developed by the company's Case Palletizing division. Robotic bag palletisers can now be adapted to all layouts, allowing them to be installed in confined spaces while meeting safety requirements. All bag sizes in the 5-50kg range can be efficiently processed by the new equipment. The company is now able to offer a comprehensive range of palletising solutions, from 300 up to 4500 bags per hour.

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Model of one of Newtec's new robotic bag palletisers