

# Bartlett's potatoes packed by Bosch machinery



SVE 3615 LR

In 1948, Albert Bartlett invested £30 in an old water boiler and a cast iron bath in order to set up a small beetroot boiling operation in Coatbridge, Scotland. Sixty years on, Albert Bartlett is now, arguably, the UK's leading vegetable supplier and is run by the third generation of his family.

The company's packing site, in Airdrie, Scotland, is perhaps the most modern and environmentally friendly facility of its type in Europe and the company now packs and distributes over 600,000 tonnes of potatoes, carrots, onions and parsnips each week.

**Bosch at Bartlett's**

Bosch started its relationship with Bartlett's with a trial **SVK 3600** bag form fill and seal machine stationed next to an intermittent Ilapack machine at Bartlett's old Airdrie factory. The trial results prompted the company to purchase Bosch machinery, which beat off competitors' machines with better reliability and ease use for the operators. Currently, five different types of Bosch bag makers are in use at factories in Airdrie, Boston (England) and at Bartlett's new plant in Jersey.

**New baggers**

To satisfy the salad potato season, Albert Bartlett has recently purchased a further **SVE 2510 LT** (twin machine) and an **SVE 3615 LR** for installation in their new Jersey factory.

The **SVE 2510 LT**, is a high performance, continuous motion vertical/form/fill/seal bagger, in which the film is continuously and precisely fed from the roll, without friction, by the vacuum supported indexing system. At the same time, a strong longitudinal seal is formed with minimal overlap. As the film advances, the cross seal jaw makes the top and bottom seals to separate the bags for discharge. The available bag styles are pillow, gusseted and flat/block bottom. At Albert Bartlett, the **SVE 2510 LT** packs salad potatoes in pillow bags with weights of 0.5 kg and 1.5 kg, at an output of 160 bags per minute for the 0.5kg packs and 130 bags per minute for the larger 1.5kg packs.

The larger **SVE 3615 LR** bagger packs main crop potatoes in PE pillow bags. The weights packed on this machine are 2 kg, 2.5 kg, 4 kg and 5 kg at speeds up to 70 bags per minute for the smaller weights. This latest order also included modification and change parts to allow Bartlett to continue to satisfy their customer's requirements.

The latest purchase of three **SVEs** has increased the ownership of Bosch baggers across all Bartlett's sites to 38 machines,

which makes it by far the largest user of Bosch baggers in the produce sector in Great Britain & Ireland.

**Flexible bagging**

Although Albert Bartlett relies on Bosch vertical baggers for its packaging of vegetables, these bagging machines have a long tradition at Bosch and have been developed to package a very wide range of dry food products. In the market segment for vertical baggers Bosch offers continuous and intermittent vertical baggers for a variety of markets, including coffee, tea, cereals, snacks, poultry, candy, sugar, flour, grains and food/non-food granular and powder products. High flexibility is offered, with changes easily made to package styles, sizes, output and automation. As a result, customers can rely on Bosch to help them meet the demands of the ever-changing consumer market to stay competitive.

**For more information please contact:**

**Gerard Elton**

Phone +44 1629 581 701

[gerard.elton@bosch.com](mailto:gerard.elton@bosch.com)



1 Multiheadweigher  
2 SVE 2510 LT twin