

SOCO SYSTEM CASE STORY



The operator forms the desired pattern on the stripper plate of the pallet loader. A simple press on a button transfers the case layer to the pallet.



VSOP, XO, Richard and SOCO SYSTEM

World famous JAS HENNESSY & CO Cognac handled gently and carefully on SOCO SYSTEM equipment

The world famous cognac producer has a history dating back to 1765 when the company was established by Irishman Richard Hennessy. JAS HENNESSY & CO is the most successful cognac exporter in the world. Today, part of the LVMH Group (Louis Vuitton, Moët & Chandon, Tag Heuer, a.o.) the company maintains to be amongst the most innovative and progressive cognac companies worldwide. Headquarters and factories are based in the famous town of Cognac in Charente.

JAS HENNESSY & CO is known to require that working conditions of their employees have a high standard matching the standard of their products. Focus is on quality of product, ergonomics for employees, safety, and quality control. SOCO SYSTEM products match these requirements.

SOCO SYSTEM has a long history of co-operation with JAS HENNESSY & CO creating and supplying ergonomic and efficient machines to carefully handle the high quality products like VSOP, XO, and Richard in sophisticated boxes.

The co-operation started in **April 2002** where SOCO SYSTEM installed a palletising robot for heavy boxes of around 25 kg. The loaded pallets are more than 2 metres high and the weight is 1500 kg per pallet.

A very compact solution was required and the SOCO SYSTEM robot fulfilled this as well as being very easy to install and user-friendly to operate. Until now, the robot has been in operation for 10 years without any operational stops.

◀ *The palletising robot picks up boxes from an infeed conveyor and places them on the pallet with great precision.*





The pallet loader is gentle to operator and product. All types of boxes, even heavy and bulky ones, can be stacked at heights up to 2700 mm in order to fully utilise the capacity of lorries and containers.

In **March 2008**, JAS HENNESSY & CO wanted to add additional ergonomic assistance to the operators for a line requiring very high quality control.

Heavy, exclusive boxes are palletised in high pallet loads in a very narrow space.

The pallet loader in the semiautomatic version suited that purpose perfectly, helping the operator to palletise the boxes in a gentle and ergonomic way.

in **December 2010**, JAS HENNESSY & CO wanted to automate a part of one of the high quality lines to increase the productivity further due to an increased demand from existing and new markets.

A box erector with hot melt closure was installed. This box erector handles a.o. the elegant square boxes without problems. Handling of square boxes is often a special and difficult challenge in automatic production.

The box erector is part of the line where the robot palletiser was installed in 2002.



The magazine of the box erector.



The boxes are erected, bottom sealed, and ready for filling when arriving at the operator.



2012 JAS HENNESSY & CO purchased a second pallet loader which will be installed in April 2012.

For the Hennessy high speed lines, SOCO SYSTEM is supplier of conveyor lines.

All SOCO SYSTEM modules are part of a standard modular system, making it easy to extend, rearrange, and move around when changes and new needs occur in the production.

**SOCO
SYSTEM**

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See the famous cognac handled on soco system equipment – you will find the video under the point References at www.socosystem.com