

Wells & Young's brewery boosts productivity and cuts costs with Domino's A420i i-Tech ink jet printers



Overview

An investment in Domino's A-series continuous inkjet printers has enabled the UK's largest private brewery, Wells & Young's, to boost productivity and cut costs — with the company set to almost fully recoup its investment after just one year.

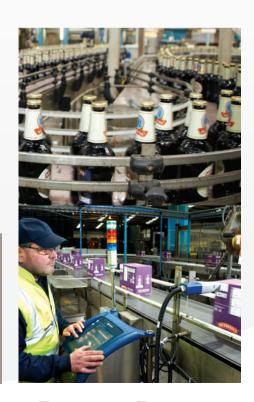
The Bedford-based, £189m-turnover business, which was founded in 1876 and produces a range of cask beers and speciality lagers, including the Bombardier, McEwan's, Estrella Damm and Kirin Ichiban brands, turned to Domino after deciding to replace its existing coding and marking machines from a different manufacturer, which it was using to code bottles, cans, trays and cardboard boxes.

"Our calculations revealed that, by choosing Domino, our annual running costs, including ink, would be 50% less than if we opted for one of the other suppliers"

Justin Adams - Small Pack Continuous Improvements Leader

Fast facts

- UK's largest private brewery producing ales, lagers and export beers
- White ink printed onto glass bottles at 30,000 bottles per hour and black ink onto cans at 51,000 cans per hour.
- Printing onto glass, cans, boxes and trays
- Printers include Domino's 5 year SafeGuard warranty
- Annual running costs of Domino printers calculated to be 50% less than other suppliers.



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The family-run company, which has installed five new A420i and two new A300+ Opaque continuous ink jet (CIJ) printers, runs both a high-speed canning and a high-speed bottling line, which it uses to produce up to 30,000 bottles per hour and up to 51,000 cans per hour.

It also exports more than eight million pints of beer annually to 25 countries around the world, including the USA, Canada, Italy and Australia, which has won it a number of plaudits for its global achievements, such as inclusion in the 2012 Sunday Times International Track 200 for private businesses.

The company's decision to replace its ageing coding and marking equipment with some of the latest Domino innovations came after the cost of maintaining its existing machines escalated significantly over a 12 month-period.

Wells & Young's Small Pack Continuous Improvements Leader Justin Adams explains: "Our previous coding and marking printers were early model machines, which we hadn't upgraded. Due to the age of the machines we had a lot of maintenance problems, downtime was high and we had to have a back up machine for each printer in case any of them developed a fault."

These difficulties, along with the added expense of service agreements and parts, meant that the cost of operating and maintaining its existing coding and marking equipment rose by 20% in 2011.

After getting the green light to replace the outdated equipment, Justin set about obtaining quotes from different coding and marking solution providers and comparing the different packages.

He says: "I had worked with Domino in previous roles so it was the first supplier I called to quote for the job as I had always been impressed with the quality and reliability of both its technology and the excellent customer care.

"When the proposals came back from the different suppliers the Domino team stood out for having really listened to my criteria and for having tailored their recommended solution accordingly."

Justin was instantly impressed with Domino UK's approach to his requirements and closer examination of the solutions offered by each potential supplier revealed a key difference which helped to swing the decision firmly in Domino's favour.

Paul Johnson, Domino UK Area Sales Manager, explains: "Domino's A-Series **i-Tech** printers are available with our **SafeGuard** five-year warranty. This warranty offers production convenience and uptime as the full cost of ownership for parts and labour are covered for the five year period. The only additional cost for running the printers is the inks."

"Our calculations revealed that, by choosing Domino, our annual running costs, including ink, would be 50% less than if we opted for one of the other suppliers," adds Justin.

The new A-Series ink jet printers, which have been fully operational since last summer, are being used for both the factory's bottling and canning lines.

On its bottling lines the brewery uses the A300+ Opaque printer with Domino's 253WT white ink to apply twin lines of code onto glass bottles (brown and clear), which range in size from 330ml to 670ml.

The bottles are then placed into a case, via a Kister packaging line, which is then also coded with an **A4**20i printer, using Domino 2BK009 black ink.

On the canning line, the Domino A420i printers are used, with a six metre conduit, to print twin lines of code onto the cans. An OCME tray filler then places the cans onto a tray, with both sides of the tray coded using two of the company's new A420i machines while another of the company's new A-Series ink jet printers is to be used as a spare, in case of any additional requirements.

Justin explains: "Our investment in Domino solutions has saved us significant costs in terms of maintenance, service agreements and machine downtime.

"We've been pleased with the sales and service we've received from Domino on this project and are now considering further investment in some of their other print and apply label solutions."