

November 2023

Endoline creates efficiency and productivity gains for Singapore's largest egg producer

Endoline Automation has assisted Singapore's largest egg producer in improving the efficiency and productivity of its end-of-line manufacturing process, leading to a significant increase in output.

From its state-of-art, environmentally friendly farm in Singapore, which spans an area the size of almost 50 football fields, Chew's Agriculture PTE produces close to one million eggs per day - almost half of Singapore's daily output of locally farmed eggs.

While looking to improve the efficiency and productivity of its end-of-line packing operation, Chew's Agriculture was keen to automate the previously manually intensive case erecting process. In a bid to significantly reduce operator fatigue, the company worked closely with Endoline Automation, who introduced an automatic case erecting solution.

"As the largest producer of fresh eggs in Singapore, we rely heavily on using high quality machinery to keep up with our supply chain demands," comments Chew Zi Xuan, General Manger at Chew's Agriculture.

"We were looking for an automatic case erector to improve the productivity at the end of our line. Previously, we used operators to erect and manually tape boxes, but it was a poor use of operator time and boxes were not always erected and taped consistently."

Endoline Automation proposed the installation of its 2218 Fully Automatic Case Erector, a system which has been installed within egg production plants globally.

Engineered to handle the forming of large egg cases in a variety of styles and sizes, the 2218, which has a typical longevity of 25 years, features Endoline's unique dual opposing technology which ensures the positive formation of every case, eliminating the risk of tearing.

With the ability to run continuously, the 2218's loading Hoppa can be safely replenished with flat case blanks while the system is in full operation and its ergonomically friendly design also allows for ease of manual loading. This has enabled Chew's to have a constant run of cases erected to the highest quality - all of which are packed and fed into a case packing system.

"The Endoline case erector has helped us tremendously in saving man hours and improving the productivity of our workers. The machine is reliable and can be comfortably operated by any of our staff with only a short training session. The presale and after sale service provided by Endoline is also top-notch." Chew Zi Xuan concludes.

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Images attached with captions:

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Image 1: Chew's Agriculture PTE produces one million eggs per day - almost half of Singapore's daily output of locally farmed eggs

Image 3: The Endline 2218 Fully Automatic Case Erector



Image 2: Chew's Agriculture operates a state-of-art, environmentally friendly farm in Singapore

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