

CELEBRATING
1922
2012
YEARS

Yamato

PUTTING WEIGHT BEHIND YOUR SUCCESS

Investment in modern multihead weighers increases production and profitability for detergent manufacturer

Customer's motivation for investment

The customer, a multi-national manufacturer of leading household detergent brands needed to modernise their weighing operations by moving from a volumetric weigher to a multihead weigher in order to significantly increase their speed and accuracy, while improving efficiency and profitability.

Challenges identified

The manufacturer found that the Dynamic Flow Rate (DFR) on their existing weighing equipment was slow, resulting in reduced productivity. Additionally, they found it difficult to control the dust produced whilst weighing the powders.

Yamato's solution

In order to ensure a quick and even product flow, Yamato recommended a ADW514SV detergent specification weigher, featuring an octopus infeed funnel with highly polished U-shaped linear feed pans for optimum product dispersion. In addition, a TT coating throughout the machine ensured the smooth flow of the product at all times. Extra sealing on all buckets also enabled the customer to significantly reduce product leakage. The multihead weigher was also fully enclosed in a bespoke dust enclosure to minimise the amount of dust produced in the working environment.

Benefits to the customer

As a result of investing in modern multihead weighing technology, the customer benefited from a significant increase in output and accuracy, as well as a reduction in product giveaway due to the highly polished U-shaped feed pans and additional sealing on the buckets. The bespoke dust enclosure considerably reduced the impact of dust within the production area to improve the working environment for all the operatives.

Ultimately, the customer experienced a higher return on their investment as the production line's efficiency and profitability increased.

After sales support

Yamato's weighing machines are robust and constructed specifically for the products they will be weighing. However, to ensure optimum performance at all times, Yamato recommends a regular programme of servicing. Yamato's After Sales team is on hand to respond to problems or queries regarding the operation of all their machines and endeavours to respond to all breakdowns within 24 hours, on working days. Yamato understands the importance of responding to customers' breakdown and maintenance calls in order to keep downtime to a minimum.

Yamato provides its customers with a comprehensive spare parts support service with significant stock holding from their head office in Leeds. If parts are not readily available from the Leeds office the company will call upon its Global Network system to fulfil orders.

Industry

Powders and detergents



Testimonial

"As a result of upgrading our weighing technology from volumetric weighers to multihead weighers, we have significantly increased the production, accuracy and ultimately the profitability of our line. The multihead weigher has also improved the working environment for our operators as the enclosed design prevents dust from escaping. Overall, we are delighted with our investment in the Yamato multihead weigher."

Project Manager, UK, multinational detergent producer

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