

Supports poultry processor's growth



Taravis in Hungary

The longstanding partnership between Hungarian poultry specialist Taravis and packing line solutions provider Ishida Europe has been instrumental in Taravis's continuing success and growth. In particular, Ishida's support and advice have been crucial in helping to modernize the Taravis factory in Sárvár through the introduction of increased automation which has led to significant improvements in performance.

Challenge

Whereas previously slaughter of the birds would take place during one shift, while the next two were then devoted to packing, now both processes are undertaken in a single shift as part of an inline operation. Just as significant, product giveaway has been greatly reduced.

In recent years, it is now less than 3% across the entire factory whereas previously it was well over 6%, or as managing director Ákos Szabó puts it "far too much" pointing out that this figure does not take into account the yield loss through the trimming of birds to meet the required target weight.

Solution

Key to the higher speed and accuracy in the packing process has been the replacement of the slow and labor-intensive hand packing operation with two Ishida Flex Graders, one Robotgrader and two multihead weighers, which ensure consistently accurate weights for the pre-packed trays and vacuum packs of chicken. In particular, the Robotgrader, which combines weighing and pick and place technologies to grade chicken pieces and pack them to a fixed weight straight into the tray, is able to minimize giveaway to less than 1%.

As a result, the Taravis factory is today able to handle 8,000 birds per hour, 64,000 in a day, compared to the 14,000 birds per day that it handled when it first opened in 2001. Equally significant, efficiencies have hugely improved.

