

## Ishida integrated packing lines: proven results from a single, reliable source

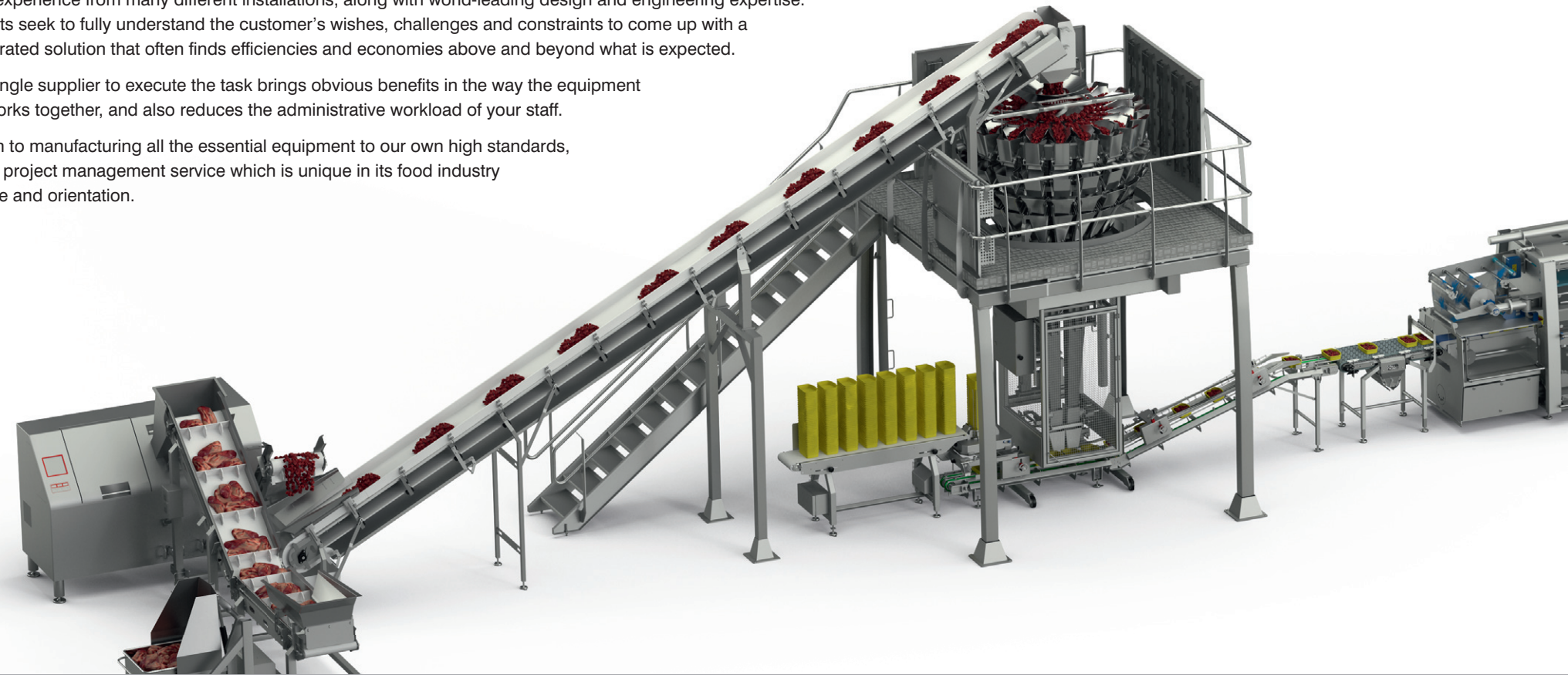


**Rely on Ishida experience and knowhow to put together solutions to your major packing opportunities and challenges.**

Solutions such as the one shown in this leaflet are initially developed for specific customers. Ishida brings to the table experience from many different installations, along with world-leading design and engineering expertise. Our experts seek to fully understand the customer's wishes, challenges and constraints to come up with a truly integrated solution that often finds efficiencies and economies above and beyond what is expected.

Using a single supplier to execute the task brings obvious benefits in the way the equipment fits and works together, and also reduces the administrative workload of your staff.

In addition to manufacturing all the essential equipment to our own high standards, we offer a project management service which is unique in its food industry knowledge and orientation.



# Integrated goulash packing line



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# Packing diced fresh meat without over-chilling or manual intervention: the Ishida integrated goulash line

## Line description

**Complete packing line to take bins of diced fresh meat and deliver fully inspected, retail-ready trays (mainly 400g and 500g Mirabella® in palletised crates).**

## Customer description

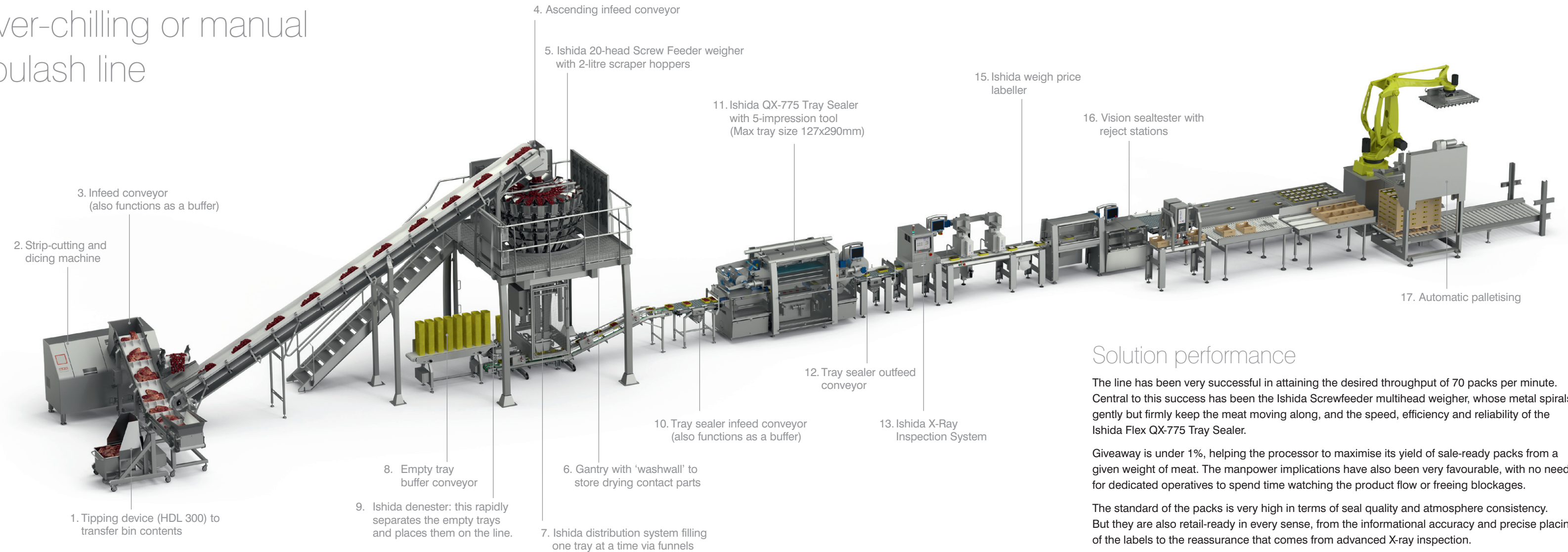
Large North-European meat processor, dominant in national market with considerable export business.

## Other operations that can benefit

Any processor seeking a 'goulash' packed output of 70-95,000 kg per shift. All major tray types and atmospheres can be handled.

## Main challenges

This line was originally conceived to enable the handling of red meat while avoiding the need for even momentary freezing, which is believed to impair flavour. The major handling challenge at these temperatures is the stickiness of the meat, which would in the past have made automated packing slow or impracticable.



## Solution performance

The line has been very successful in attaining the desired throughput of 70 packs per minute. Central to this success has been the Ishida Screwfeeder multihead weigher, whose metal spirals gently but firmly keep the meat moving along, and the speed, efficiency and reliability of the Ishida Flex QX-775 Tray Sealer.

Giveaway is under 1%, helping the processor to maximise its yield of sale-ready packs from a given weight of meat. The manpower implications have also been very favourable, with no need for dedicated operatives to spend time watching the product flow or freeing blockages.

The standard of the packs is very high in terms of seal quality and atmosphere consistency. But they are also retail-ready in every sense, from the informational accuracy and precise placing of the labels to the reassurance that comes from advanced X-ray inspection.