



Weigher-to-pack distribution systems

Fast, accurate placement; full product and pack integrity

Weigher-to-pack: a journey that shapes your product and its profitability



Modern weighing technology has brought higher speeds, with weighments so accurate they can slash giveaway and significantly increase your yield of packed product.

A well-designed and engineered distribution system will take those accurate weighments and rapidly deliver them to precisely the location you choose within your pack. It will achieve this with no significant loss of product, and will also minimise the chances of product fragmentation or splashing interfering with later steps such as pack sealing.



Ishida: the one-stop-shop for distribution systems

Ishida has been innovating answers to the challenges of weigher-to-pack distribution since it first introduced highly accurate multihead weighing, many decades ago.

This massive body of experience continues to grow from day to day as we help customers and prospective customers with thousands of projects around the world. Together with the engineering and innovation skills for which Ishida is recognised, it enables us to offer you totally tailored solutions, reliable off-the-shelf systems or the exact combination of both needed to meet the challenges of your product, packing requirements and budget.



Ishida offers you:

- State-of-the art designs and concepts
 - World-class engineering and manufacture
 - Well-resourced service and support throughout Europe, Africa and the Middle East
 - International spares support
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Dipping funnels: an aid to product and pack integrity

Ishida distribution systems make use of dipping funnels. These move downwards during filling, locating the discharge point close to or below the rim of the pack.

This enables rapid, accurate insertion of product, while minimising splashing or spillage.





An Ishida distribution system integrates completely into the packing line, controlled from a single, easy-to-operate touchscreen

Advanced custom-designed systems

If you are pushing the boundaries of pack layout and presentation, or have a sophisticated product to pack, the chances are your application merits a largely tailor-made solution.

To work with you in analysing the task and creating a solution, you need talented, well-trained engineers with access to a wide knowledge of recent advances in product-to-pack distribution. At later stages, highly competent electrical, software and commissioning engineers who can relate to your in-house engineers and operators will be equally important.

At Ishida, we have invested careful selection, resources and training to ensure the right range of expertise can be applied to your project. Ability and enthusiasm for innovation are balanced by a logical project methodology and a customer-centred, listening philosophy.

From the first contact in which you outline the challenge, through preliminary idea sessions and early designs to the fully engineered and installed system, everyone in the team is focused on delivering an enduring solution that meets your target needs, in the production environment in which you work.



Innovation

Commitment

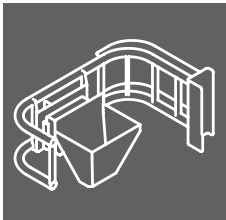
Knowledge

Experience

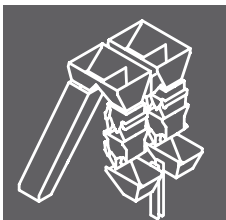
Quality

Precision

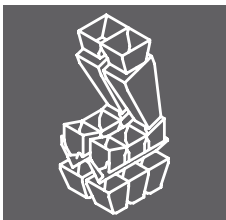
Performance



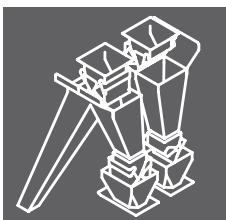
Dipping Funnel



Following Head System



Swing Chute System



Multiple Dipping
Chute System

Ready-made solutions

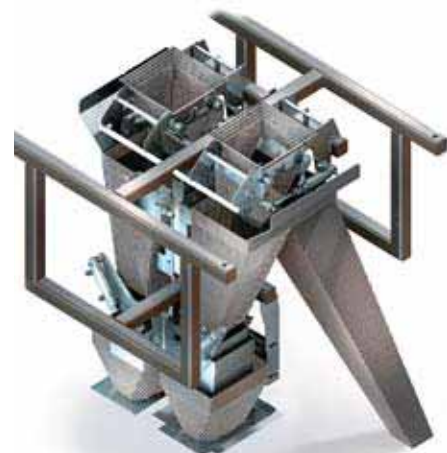
Many packing challenges are quite straightforward in nature. Others are relatively complex, but have been tackled many times by Ishida and its customers. In both these cases, you can often benefit from an 'off-the-peg' Ishida distribution system, which is designed to be fully integrable with other manufacturers' equipment.

The range includes conveyor, floor or rail mounting options. Contact parts are easily removable for cleaning, and stainless steel-mesh interlocked doors ensure operator protection.

However, many installations call for a combination of standard solutions with innovative design, engineering and product support. Here again, you can rely on Ishida to provide a balance appropriate to your needs and resources.

Beginning a project with Ishida

Whether your project seems likely to require custom design, an off-the-peg solution or a combination of both, contact your nearest agent, distributor or Ishida office (details on back) in the first instance. Each will have extensive knowledge of systems currently used for local products as well as contacts elsewhere within the company's worldwide network specialising in a wide range of applications.



Working with you every step of the way

Heat and Control supplies weighing, product handling, container filling and inspection systems for food and non-food products, all backed by the industry's best after-sale support.

We take the time to understand your products and goals, and then design and build the best possible line for your application. Depending on your needs, we can provide

a single piece of equipment, or take total responsibility for an entirely new packaging system.

Regardless of project scope, your Heat and Control packaging equipment promises unparalleled manufacturing quality and performance backed by years of experience and technical resources from around the world.



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