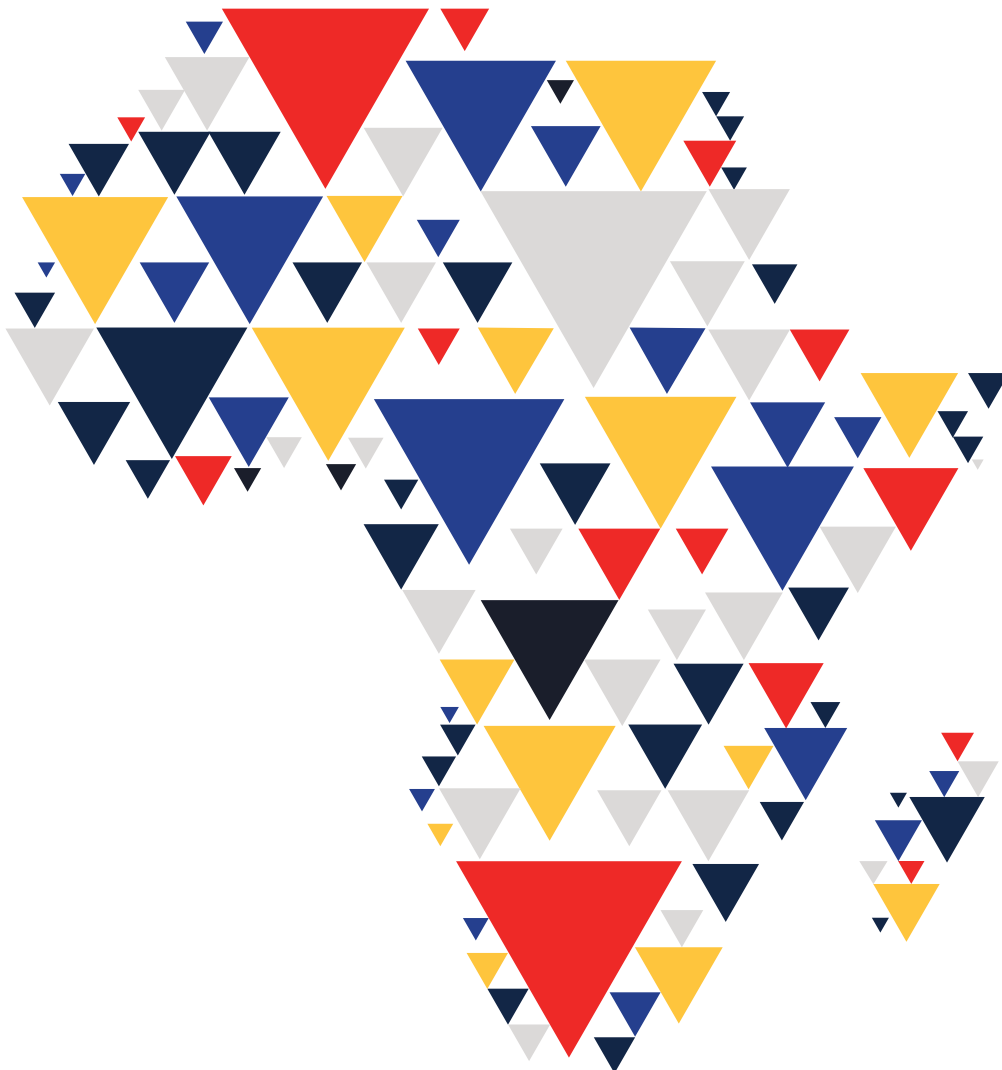




Complete packaging solutions for Africa

Ishida and NPS bring you the
ultimate single-source solution
for packaging in Africa





Two market leaders. One solution. ▼

The Full Package

Across Africa, manufacturers are driving progress, innovation and growth. Now you have the perfect partners to match your ambition.

With Ishida and National Packaging Systems (NPS) working together, you gain access to the full package: a complete, integrated solution for processing, packaging and quality control.

Our partnership combines Ishida's world-class technology with NPS's deep local knowledge to deliver intelligent, efficient and reliable production lines from one trusted source.

Solutions for every sector

We support you from the very beginning of your journey, from specification and design through to product trials, installation and commissioning. Our shared expertise ensures every stage of your production operates with precision and consistency. Whether you work in coffee, rice, flour, sugar, meat, poultry, bakery, biscuits or herbs and spices, we provide the right solution for your challenges, including gentle product handling, seal integrity, dust control, temperature management and weight accuracy.

All you need. All-in-one

This partnership offers simplicity and confidence through one point of contact, one expert team and one seamless experience.

By combining Ishida's precision engineering and international innovation with NPS's regional expertise and service excellence, we deliver more than machinery. We provide long-term reliability, quality and value for businesses across Africa.

Two trusted names. One complete solution. Empowering Africa's industry with innovation, efficiency and lifetime support.





Solutions shaped around you

Whatever your sector or product, we can tailor a proven solution to your unique challenges.

From a single machine to a fully integrated line solution. We provide a full range of weighing, feeding, filling, x-ray inspection, tray sealing and packing equipment, plus innovative software like our advanced Sentinel 5.0 production monitoring. All engineered to the highest industry standards and powered by the latest technology, including advanced AI.

Feeding Systems

Incline Screw Feeder

Our efficient incline screw feeder streamlines the transfer of materials from ground level to the filling hopper with ease.

- ▶ Designed for convenience
- ▶ Features a waist-height feeder hopper, allowing operators to load the product effortlessly
- ▶ A level sensor ensures consistent product levels, to maintain smooth operation
- ▶ For easy maintenance, a lower gate allows quick and efficient cleaning

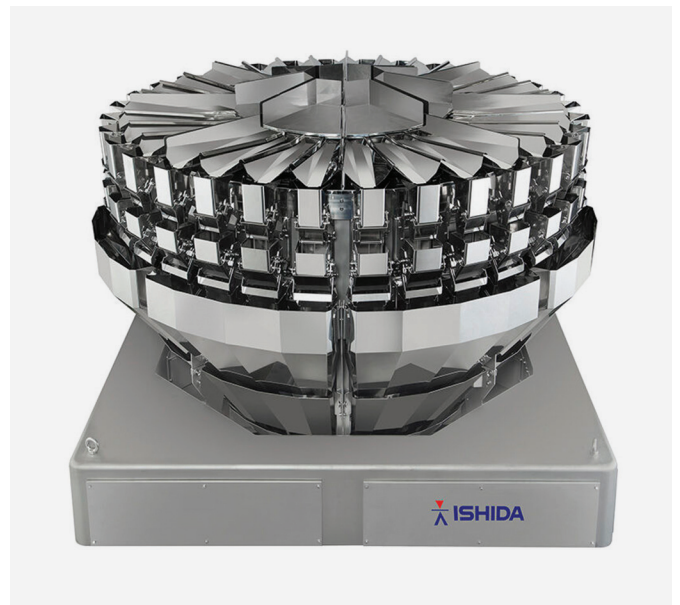


Filling Systems

High-Speed Multihead Weighers

Choose from a range of highly accurate, reliable and high-speed multihead weighers.

- ▶ Wide range of solutions
- ▶ Suitable for diverse applications
- ▶ Capable of handling everything from free-flowing to very sticky products



Cut-gate Weigher

Our Cut-gate Weighers ensure precision weighing of granular products such as detergents, coffee and sugar.

- ▶ Ultra-accurate dosing for consistent product quality and reduced giveaway
- ▶ Smooth product handling to protect fragile materials and minimise breakages
- ▶ Flexible, hygienic design built for fast changeovers and easy cleaning



Auger

Designed for accuracy and efficiency, our vertical screw filler is ideal for handling powdery and dusty products.

- ▶ Level sensor maintains optimal product levels for precise, repeatable output weights
- ▶ Features interchangeable screw and tube sizes
- ▶ Built-in stirrer and paddle
- ▶ All contact parts are made from stainless steel, ensuring durability, hygiene, and easy maintenance

Basculating Fillers

Our Basculating Filler filling system offers a precise and efficient solution for free-flowing products such as granules.

- ▶ Ensures a consistent and controlled feed into the hopper via an integrated feeding system
- ▶ Designed with adjustable volumetric cups, this system accurately dispenses predetermined doses into bags
- ▶ Adaptable filling range from 50g to 2.5kg through simple adjustments or cup size changes
- ▶ Unlike rotary or auger fillers, this system minimises dust generation, preserving product integrity and ensuring a cleaner packaging environment



Packaging Systems

34S

The 34S machine is a fully automated, high-performance packaging solution designed to streamline your production process.

- ▶ Efficiently forms, fills, and seals bags directly from a reel of material, ensuring precision and speed
- ▶ A compact footprint maximises floor space while delivering exceptional reliability and output
- ▶ The perfect choice for diverse packaging needs



Sachets

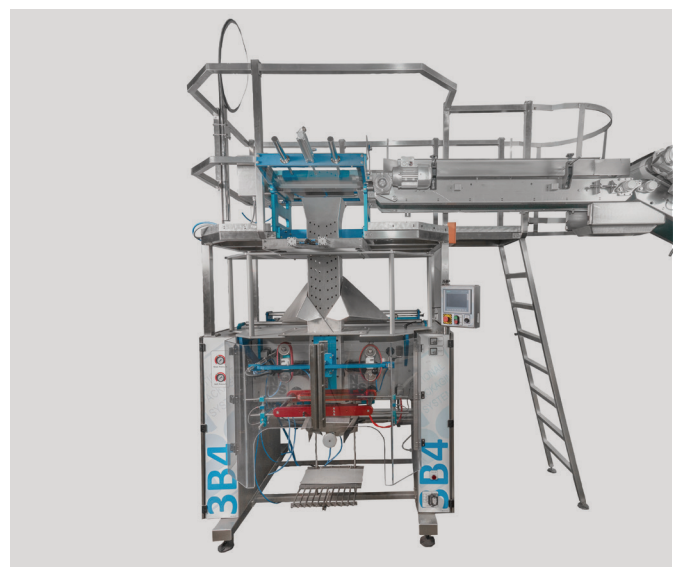
Engineered for precision and efficiency, this fully automatic multilane machine forms four-sided seal sachets directly from a reel of material.

- ▶ Designed for versatility, it accommodates multiple sachet widths with quick and easy adjustments using size change parts
- ▶ Efficiently forms, fills, and seals bags, ensuring precision and speed. Available in four-to six-lane configurations, it seamlessly integrates with a range of filling systems to meet diverse product requirements
- ▶ Custom configurations are available upon request, ensuring a tailored solution for your packaging needs

Balers

Enhance your production line with our advanced, fully automatic bagging system, designed for seamless integration with your form, fill, and seal machine.

- ▶ High-performance solution efficiently handles filled bags from 500g to 5kg
- ▶ Collates and packs into neatly organised bales for easy pallet stacking
- ▶ Engineered for precision and reliability
- ▶ Streamlines operations, maximises productivity, and sets a new benchmark in automated packaging efficiency



Tray Sealers

Seal in greater efficiency with the Ishida QX-500/800 Tray Sealer range.

- ▶ Capable of handling almost any tray size, shape, material and application
- ▶ Ideally suited to the most demanding requirements
- ▶ Stabilised tray handling to reduce product waste
- ▶ Award-winning design and officially launched in Africa



Twin Machine

The Twin-Lane Vertical Form Fill and Seal machine is a high-performance, fully automated packaging solution.

- ▶ Designed to efficiently form, fill, and seal bags from a reel of material
- ▶ Capable of operating both lanes independently, for the simultaneous processing of two different pack sizes
- ▶ Compact footprint makes it an excellent choice for diverse production environments while maintaining high output and reliability



Quality Control Systems

X-Ray Inspection

Discover our full range of X-Ray inspection systems, with machines for every budget.

- Protect product quality, safety and your reputation
- Suitable for both packaged and bulk-form products
- Inspect other quality control issues such as defective and missing items



Checkweighers

Our Checkweighers deliver a variety of validated and compliant dynamic weighing solutions.

- Caters for weights from 5g to 60kg
- Provide many performance features that can improve OEE
- Water-resistant, dust-proof and easy to clean for less downtime

Smart Monitoring Systems

Sentinel 5.0*

Sentinel 5.0 is our advanced Production Monitoring System.



- Harness the power of machine data and advanced AI
- Utilise Industry 5.0 capabilities
- Streamline operations, reduce costs and maximise production efficiency



*Sentinel 5.0 is only available for Ishida machines and not compatible with NPS machines.

With you all the way, in every way

Complete support is
all part of the service.

We support you from the start of your information-gathering process through every stage of your machine's full lifecycle. From specification and design advice to product trials, best-practice installation and commissioning, our expert team is with you every step of the way.

Our full line solutions don't stop at installation. We offer a comprehensive range of services including product support, training, spare parts packages, remote monitoring, and access to genuine NPS components to keep your production running smoothly with minimal downtime. All supported by a network of local service engineers, who help you protect your investment, maintain accuracy, and ensure your equipment operates at peak performance throughout its lifetime.

Project management

Our goal is to exceed your performance specifications. Extensive product testing, either at your site or in our purpose-built facilities, is just one aspect of our total project management offering.

Complete line solutions

The breadth of our product portfolio enables us to deliver full turnkey solutions in selected sectors. We have the project management capabilities and logistical skills to deliver full lines and complete plants in a surprisingly short time. The benefit of one single source supplier ensures complete integration of your production facility, and the committed support of a major international company will see your project through to sustained, productive operation.

Smart Sentinel 5.0 technology

We support your journey towards Industry 5.0 using data to maximise machine performance. Most of our machines and our complete line solutions can be configured to interface to the Ishida Sentinel 5.0 software providing remote performance monitoring, machine control and performance intervention.

Customer training

Our training schemes are devised to help you maximise productivity and efficiency, enabling the optimum return to be delivered from your investment. Continually renewed and reviewed, our programmes are firmly grounded in our innovative engineering ethos.

Through our bespoke on-site training, we can deliver courses at your premises that are tailored to your specific production requirements and in line with staff shift patterns.



Helpline

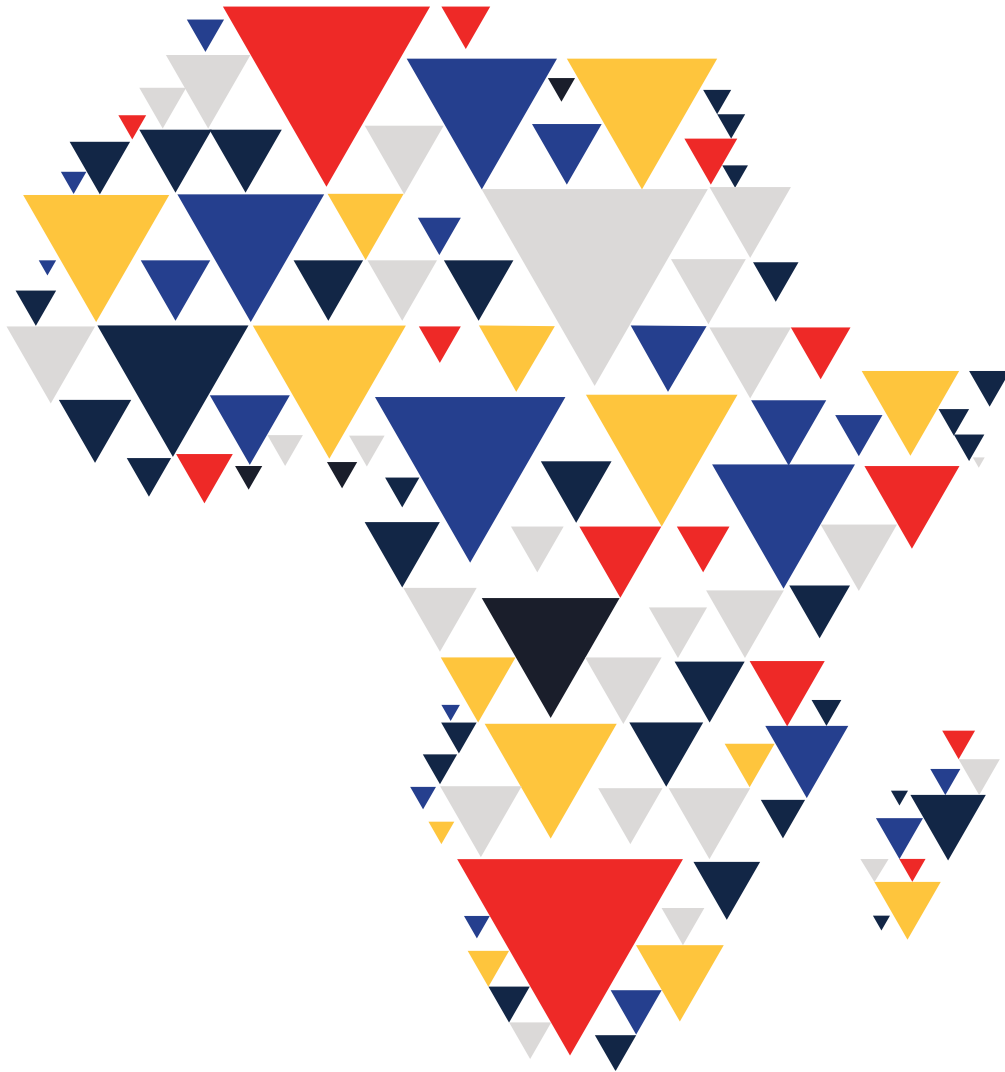
Spares

Service

Training



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