



PT GLOBAL ARTHA PRATAMA

SPECIAL CATALOG FOR ALLPACK INDONESIA 2023

11 - 14 October 2023

JIExpo Kemayoran Jakarta

 **Visit Our Booth**
FRENCH CORNER
Hall D - DP 007

Bridging Expertise Gap
gap-bulksolutions.com

About us



Who are we?

PT Global Artha Pratama (GAP) links expertise and experience from international partners for the Indonesian markets. At GAP, we offer a comprehensive range of solutions with quality components manufactured mainly in France by trusted brands integrated with local engineering/automation work to improve your process efficiency, reduce costs, and increase output.

GAP was established primarily for Bulk Material Handling and Processes across various industries. Today, GAP is growing faster with partners specialized in BPV (Boulangerie, Patisserie, Viennoiserie). With its extensive global experience and through its technical support, GAP provides solutions to meet your needs.

Range of our services



Our partners in AllPack Indonesia 2023



FRENCH CORNER
Hall D - DP 007

Flexible Mechanical Feeder

transitube
INTERNATIONAL

Pneumatic Material Handling



Powder Handling System

VISVAL
Visionary Powder Valves & Logistics

Extrusion Technology

CLEXTRAL



About TRANSITUBE INTERNATIONAL

TRANSITUBE started in 1961 with the development and industrialization of the flexible screw.

Dedicated to feeding flour or grain silos, this first "**flexible mechanical feeder**" quickly won over its users with its simplicity and efficiency.

The TRANSITUBE system consists of a sizeable helical screw, called a "spiral", rotating in a tube. This tube is made of polyamide, 100% bio-sourced with different specifications type (and/or) anti-abrasive, stainless steel, and antistatic.

Specially designed for the **transfer of powdered or granular products**, its design and operation protect the product from demixing and external contamination while respecting the integrity of your material.

TRANSITUBE International markets flexible screws worldwide, with **no fewer than 34,000 locations**.

This solid experience helped to develop mastery of international commercial relations, with in-depth knowledge of the Middle East, Africa, Maghreb, and Hispanic markets...

Solution

Each TRANSITUBE part is custom-made because it is defined according to the criteria incorporated in your process.

It is designed and calibrated according to your powders and their behavior.

- Can be **adapted to all grain** sizes, castabilities, densities, etc.
- Responds to **different environments**: wet, pressurized...
- **Carries cold, hot, sticky, flaky, friable/abrasive products...**

The TRANSITUBE can be easily implemented in any industrial configuration thanks to its **flexibility** and its ability to bypass the obstacles represented by existing equipment - both at the beginning and at the end of the production line.

Additional technical solutions

1. Microdosing

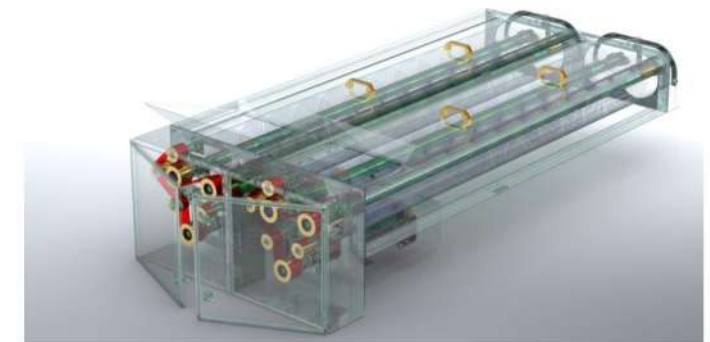
TRANSITUBE has developed several sets of equipment allowing to dosing each product (powders, granules, or aggregates) via the flexible screw and depending on the different required ratios.

2. Dusting and coating

- **Sugaring** of donuts and berliners
- **Dusting** of cocoa powder on chocolate truffles
- **Anti-caking** on resins or plastic extrusion powders
- Etc

3. Bagging

Bagging weighing system for packaging powdered and granulated bulk products in drums or open bags





About SHICK ESTEVE

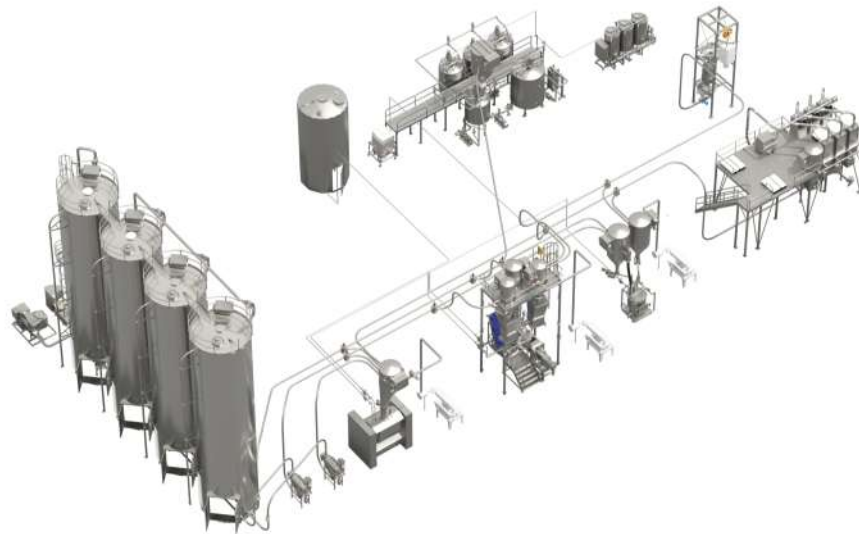
Shick Esteve is the leading worldwide provider of automated ingredients handling systems and processing for the food industry.

We provide turnkey systems to handle and dose automatically powders and liquids for various food applications such as bakery, confectionary, biscuits, spices, and pet food.

We have over 70 years of experience supplying and supporting our customers worldwide.

Our scope of solutions covers the following fields:

- Silo systems
- Pneumatic conveying: vacuum and pressure
- Dense phase conveying
- Dry blending
- Minor ingredients automation
- Liquids automation







About VISVAL

Visval AG was founded in 2005 by Jean-M. Cuennet in Dürdingen, Switzerland.

With **over 20 years of experience** in the international packaging and powder handling industries, he started a new company with a team of skilled engineers to develop and market the patented SoliValve® Technology.

This new technology responded to very clear needs and requests from the global powder handling industries for a cost-effective and universal docking system capable of working with any type of container and recipient available on the market and **providing high containment, automation, and dosing accuracy.**

In 2017, after about 3 years of intense development and thorough testing, a brand new SoliValve®100 (a smaller version of the initial SoliValve®250) was released to the market at the Interpack and Powtech exhibitions, and immediately the first systems were sold to leading food and pharmaceutical companies.

The SoliValve®100 is specially designed for handling and dosing micro- and minor ingredients like food additives, APIs, and other chemicals with any type of flexible bag or rigid container and providing the **highest levels of containment, automation, and dosing accuracy.**

Solution

The SoliValve® is an automatic and dust-tight Cone Valve system allowing gravity filling, discharging, and dosing of powders directly from/to any type of Big-Bag, container, drum, or pouch.

The Cone Valve principle combines an active unit that will feed a process and a passive unit that is fitted onto a recipient to discharge into the process.

The SoliValve® system is typically used to feed mixers, mills, packaging machines, reactors & process tanks from IBC, BigBags, drums & pouches. It can also be used in a filling version to fill containers & FIBCs.

Unlike conventional **Big Bag** (FIBC) discharging systems, which involve a high level of operator interface with the bag, spout, and product, the SoliValve® Cone Valve can virtually **eliminate all operator/bag interactions**.

There are no spouts to untie (or cut), no tie boxes filled with product, or manual valves to activate. The **unsealing** and **sealing** of a bulk bag (a SoliBag®) with the Active unit is achieved **automatically** with full containment at the push of a button.

By avoiding doing all these operations manually, our system not only allows you to **save on running costs (OPEX)**, but also ensures your employees work in a **safer environment**.





About CLEXTRAL

**We empower extrusion technologies
for innovative industries**

Clextral has over 65 years of experience designing and manufacturing extrusion lines. The company is renowned for its technical know-how and ability to develop custom solutions to meet the needs of its customers.

Clextral's extrusion lines are designed to be flexible and scalable, allowing customers to adapt them to their future needs. Our systems are recognized for their reliability and flexibility and include ancillary equipment dryers, and all the engineering, process, and aftersales services necessary for our customers' success.

Clextral is an international company (80 % exported to over 100 countries), with 13 subsidiaries and offices on all continents.



Solution

Flexible Complete Lines

- From coating to seasoning to drying
- Range of extruders: for human food and animal feed.
- Range of dryers: high drying performance, hygienic design, and safe operation.
- Range of preconditioners: Increase productivity with improved precooking.
- Range of ancillary equipment: coating, seasoning, coextrusion kit, etc.

For a wide range of applications:

- Alternative proteins: high moisture extrusion, texturized vegetable proteins, hybrid
- Snacks: 3D directly expanded, co-extruded, bread snacks, wavy chips
- Crispbreads
- Breakfast cereals: directly expanded, co-filled, and flakes
- Ingredients: bread crumbs, infant cereals, modified flours
- Couscous and pasta

Latest Developments in Innovative Alternative Proteins

Customers can benefit from our innovation: high capacity die, 25mm thickness, and soon from our latest pattern.

The plant-based food obtained is fabulous and similar to the texture of animal meat.



Let's Connect With Us!



Powered by :



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Bridging Expertise Gap

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