







The Selpak logo is a black square with the word "selpak" in white lowercase letters. A blue diagonal graphic element, resembling a stylized 'X' or a folded ribbon, runs from the top left towards the bottom right, passing behind the logo and the main image.

selpak



# high-performance process & packaging

An overview of our expertise including sales, service, spares and our brands

-  Factory automation audits
-  Full line or single machine project management
-  Packaging sustainability reviews and opportunities
-  Project opportunity reports
-  Quotations and tendering
-  Financing referral

-  Installation and training
-  Lifecycle reporting
-  Aftersales service agreements
-  Parts supply and installation
-  Parts inventory management
-  Bespoke packages to suit the needs of your business

We do more than simply provide the best equipment. We work with you to custom engineer the perfect processing and packaging solution that meets the unique needs of your business and provide ongoing support for the life cycle of your machinery. The perfect package.

[selpak.com.au](http://selpak.com.au)

# the perfect package

**selpak**

Since being established in 1948, Selpak has supplied machinery, as a channel partner, from start of process to end of line packaging for FMCG and Pharmaceutical manufacturers throughout the Oceania region.

With over 70 years of global experience, Selpak is backed by close relationships with its supply partners, allowing a progressive and proactive approach to developing innovative solutions across Australia & New Zealand.

If it's a product "idea to shelf" implementation or a capital return on investment "automation project", Selpak is the place to start the discussion. **Selpak the perfect package.**

Please contact one of our sales managers for more information applicable to your specific project requirements.

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Bühler's undisputed technological leadership has made them the number one supplier of solutions and machinery worldwide to the baking, biscuits, chocolate, confectionery, nuts and wafer industries over the last decades.

Be it for single machines or entire plants, for entry-level capacity or complete industrial processing solutions – Bühler is your partner anywhere in the world, and has been so for more than 150 years.

Origin: Switzerland  
[www.buhlergroup.com](http://www.buhlergroup.com)

# delicious market segments

Moulded Chocolate Products



Bar products



Chocolate & Cocoa



Coffee Processing



Nuts & Spreads



Wafers



Bakery



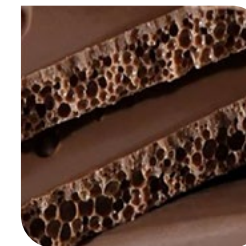
Biscuits & Cookies



Crackers



Mixing & Aerating





# 70%

of all chocolate is produced in Bühler plants. 4 million tons of cocoa beans are harvested every year.

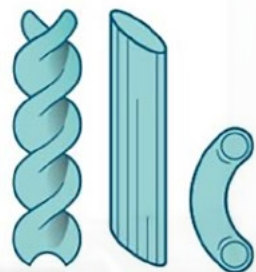
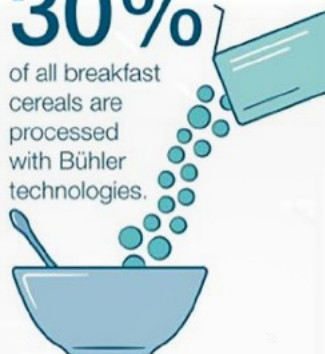


# 30%

of global rice and pulse production is covered by Bühler solutions. Rice is a staple food for 3 billion people.

# About 30%

of all breakfast cereals are processed with Bühler technologies.



# 40%

of industrially-made pasta is produced using Bühler technology.

# 65%

of the world's grain is processed on Bühler machinery.



# 75%

of global malt processing is covered by Bühler solutions.

## specialist brands



**MEINCKE  
MONDOMIX**

Bühler Group is comprised of many specialist machinery brands, which cater to specific product applications, however all equipment are designed to be fully integrated and operated as one Bühler system.

**Haas**, world's market leader in the field of production systems for making wafers, hard and soft cookies, ice cones, cakes, and bakery products.

**Meincke**, one of the world's largest manufacturers of biscuit and cake equipment.

**Mondomix**, the world's leader in continuous aeration systems, implemented in various bakery, dairy and confectionery products.





# production processes

## From grain to cake.

- cleaning, sorting
- grinding
- dosing, weighing
- mixing, aerating
- batter handling, sheeting
- batter handling, depositing
- baking
- cooling
- turning
- jam depositing
- turning, coating
- make-up, shaping
- enrobing, decorating
- cooling

## From grain to wafer.

- cleaning, sorting
- grinding
- dosing, weighing
- baking
- sleeving
- cooling (sheet)
- conditioning
- spreading, block building
- cooling (block)
- buffering
- separating, handover
- enrobing, decorating
- cooling

## From grain to biscuit.

- cleaning, sorting
- grinding
- dosing, weighing
- mixing, dough feeding
- kneading
- forming, dough handling
- baking
- cooling
- sandwiching, handling
- enrobing, decorating
- cooling

## From bean to bar.

- cleaning, debacterising
- roasting
- liquor grinding, fat melting
- dosing, mixing
- refining, conching
- tempering
- aerating
- enrobing, moulding
- cooling





#### From sugar to confectionery.

- handling
- dosing, weighing
- premixing
- cooking
- mixing, cooling
- aerating
- fat injection
- extruding
- depositing

#### From grain to cereal bar.

- intake
- cleaning
- extrusion
- flaking, toasting, coating
- drying
- mixing
- forming
- cooling
- cutting
- baking
- enrobing, decorating

#### From bean to roast and ground coffee.

- cleaning, sorting
- storage, handling, conveying
- blending
- roasting
- grinding
- storage, degassing

#### From milk to dairy.

- buffering
- aerating
- cleaning

#### From nut to nut product.

- cleaning, sorting, grading
- blanching, peeling
- pasteurisation
- roasting
- chopping
- grinding
- premixing
- cooking
- buffering
- aerating
- fat injection
- depositing







# CAVANNA

## global leaders in flow-wrapping

**Cavanna are specialists in flow-wrapping packaging systems for wrapping of single or group of products in flexible packaging film.**

Their expertise and flexible solutions are applied in the packaging of biscuits, chocolate, products for breakfast, sweet and savory snacks, bread substitutes, coffee pods for automatic and semi-automatic coffee makers, cheese, frozen products, and other non-food industries, such as pharmaceuticals.

In 1960 Cavanna was the first company in Italy and among the first companies in Europe launching this kind of packaging onto the

market and has over 6000 completed lines installed worldwide.

Whether it's an entry level hand-fed in-feed or a high speed fully automatic with buffering, a Cavanna flow-wrapping system can be configured to be either, or upgraded later when the need arises.

Origin: Italy  
[www.cavanna.com](http://www.cavanna.com)



Continuous motion horizontal packaging line using heat-sealable material. Fully integrated from processing line to primary and secondary packaging.





A flexible solution for flexible packaging relevant to many, including but not limited to; biscuits, crackers, bars, bakery goods, and pharmaceuticals.

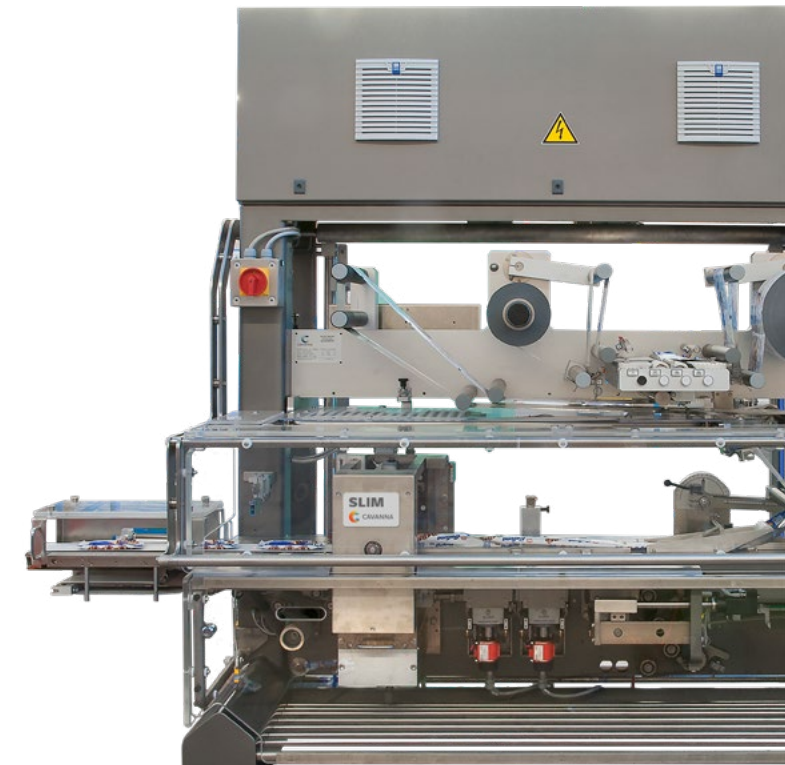
**The experts in wrapping.** Continuous motion horizontal flow-packaging using heat and/or cold or ultrasonic seal-able materials from a reel, and optionally in parallel (twin slim, with a single sided operator).

**Row distribution systems** perfectly manage products coming in aligned rows from the processing line. Fully automatic, and able to feed one or more wrapping lines as required, buffering system or a products recycling station.

**Performance increases with buffers.** Horizontal or vertical buffers (reversible, on one or more levels, LIFO or FIFO type) are available. In both cases the wrapping line performance increases since the system can continuously absorb time lost due to the elimination of micro-stops.

**High performance loaders.** Applications to form single and multiple piles, or portions into a slug ready for the wrapping in-feed. Fragile, sticky and chocolate coated products are handled with highest care and are conveyed without pressure, and without contact between products.

**Reel speed:** up to 120m /min  
**Products:** up to 1200 pcs/min







**IMA Group is the world leader in the design and manufacture of automatic machines for the processing and packaging of pharmaceuticals, cosmetics and personal care, food and dairy, confectionery, tea and coffee, and medical PPE.**

IMA's mission is to invest in technologies that will improve the quality of life on the planet, reduce food waste, increase access to more effective drugs and allow greater respect for the environment. Their position in the market is the result of significant R&D and build quality, coupled with regular and meaningful dialogue with their customers.

Origin: Italy  
[www.ima.it/en](http://www.ima.it/en)

#### Pharmaceuticals



#### Cosmetics and Personal Care



#### Food and Dairy



#### Confectionery



#### Tea and Coffee



#### Medical PPE



## Extrusion blow-moulding and liquid filling technology

**IMA alphaMAC is an industry disruptor in fluid packaging. Their vision and innovative approach to the design and construction of extrusion and blow-moulding and liquid filling systems has made them immediately highly competent and competitive.**

The strength of alphaMAC lies in their highly specialized and experienced team with a complete and extensive knowledge of liquid filling and extrusion and blow-moulding technologies, and plastic packaging production processes for raw materials including post consumer resins. AlphaMAC is further strengthened by their recent acquisition by IMA Group on 6 November 2020.

Origin: Italy  
[www.alphamac.it](http://www.alphamac.it)

# the avant-garde in liquid packaging

Their design technologies allows their moulded products to have a thinner container walls, with very efficient operating costs.

**Simplicity as a goal.** Simple and robust mechanics, with solutions designed to simplify maintenance. Total absence of electrical cables and pneumatic tubes that hinder maintenance and mould replacement operations.

**Complete filling lines for end-to-end fluid packaging.** To complement their extrusion blow-moulding process, alphaMAC also provides the latest in explosion proof liquid filling technology.

**The cutting edge in extrusion.** Multi-cavity and multilayer extrusion heads with solutions

for external control of weight leveling and quick colour change.

**Competence in raw materials.** Research and development for the extrusion of bio-materials and high competence on materials coming from post-consumer resin (PCR).

**Motion System.** Low energy consumption gear-boxes with automatic recovery of mechanical backlashes. Redundant control for mechanical units positions ("no crash"). Self-tuning devices to facilitate replacement in the event of a fault.

**Reducing spaces.** Small footprint with simple, inspect-able and safe connections between machinery parts.







Film coating process for tablets. Model capacities range between 60 - 900L.



IMA Active specialise in **solid dose processing** and manufacturing. Their experience and innovation provides a vast selection of integrated equipment and tailored solutions.



Granulation



Tableting



Capsule filling and banding



Weight checking



Coating



Handling and washing



IMA Life are leaders in the field of **aseptic processing, filling technology and freeze drying solutions**, offering a wide range of technologically advanced machines.



Ampoules and vials processing



'Ready to use' syringes, cartridges and vials



Freeze drying



Bottles processing



Labelling and serialisation



Fully automated dosing of liquid product into vials, up to 11,400 pcs/h.



Carton pick up and opening, before product insertion and coding.  
X1 series shown, up to 140 cartons/min



IMA Safe designs and manufactures a complete range of **primary and secondary packaging equipment** to keep end products safe and organised.



Blister packaging



Tray packaging



Tube filling



Sachet and stick packaging



Tablet and capsule counting



Carton packing



IMA BFB designs and manufactures **end-of-line equipment** and has the most comprehensive range of secondary packaging machines currently available on the market.



Shrink and over-wrapping



Tray packing



Case packing



Palletising



Depalletising

Pick-and-placing product into wrap around case. Optimal speeds vary based on product dimensions and format.





End folding of products at speeds of up to 250 units/min



IMA Benhil are the global market leaders in **butter and margarine wrapping** for both consumer packs and larger food service portions.



Length side fold



Bottom fold



IMACorazza manufactures complete packaging lines for **fresh and processed cream cheeses, butters, yeast, pastes & pressed stock cubes.**



Triangular/Wedge



Rectangular



Square



Round

Folded portions of cheese en route to being grouped



IMA Fillshape manufactures and designs **filling systems for flexible stand-up pouches** with and without spouts for dairy, food, beverage and personal care liquids and pasty products.



The IMA Group also covers all aspects of the **secondary packaging process for confectionery and snack products**, from filling, cartoning, wrapping and display box packaging.

#### Processing solutions



#### Packaging solutions



Processing capability: various carton pack shapes, plastic bottles, and metal containers





IMA GASTI has over a century of experience in the design and construction of high-speed **continuous motion, ultra-clean, and aseptic fill and seal (FS)** machines.

Machine model production output ranges from:  
16,200 to 40,320 cups/hour

#### Filling solutions



#### Cup formats



IMA ERCA are the **inventors of form fill and seal (FFS) as well as in-mould wrap-around labelling and open-mould technology**. Their expertise ensures maximum productivity and ability to provide highly customised container designs to enhance their customer's competitive advantage.

Machine model production output ranges from:  
7,000 to 80,000 cups/hour

#### Cup shapes



IMA HASSIA are the market leader for **aseptic form fill and seal (FFS)** machines for single and double chamber cups, stick packs and sachets, and **high-speed fill and seal (FS)** machines for cups, tubs and bottles. Their technology includes chemical free sterilisation, breakable PET and PP Multipacks.

#### Labelling solutions



#### Sachet types

3-sided seal  
Overlap seal  
Fin seal





IMA Automation specialises in the design and manufacture of **advanced technology lines and robotised solutions for handling and assembling parts** for a range of different applications.

#### **Assembly and production lines for**

Caps & closures  
Contact lenses  
Electrodes  
Inhalers  
Ink cartridge and print-heads  
Pen systems  
Syringes and catheters



IMA T&T is a highly specialised division of the IMA Group focused on **packaging lines for conventional tobacco, next generation products, and new technological solutions.**

#### **Innovative solutions for**

Face masks  
Paper straws  
Medicinal cannabis oil cartridges and pods



The IMA Group's solutions are filled with new technologies and innovation, a balance of expertise and know-how to respond to any specific market demand.







QUALITY INSPECTION PACKAGING

Qipack are leading innovators in thermal inspection technology. With over 10 years in R&D, specialising in infrared imaging for packaging quality control, their solutions are based on detailed, real-time analysis of every package sealed on a packaging line at high-speed.



The capability to inspect every seal:

- Heat seal
- Impulse seal
- Ultrasonic seal



# the inventors of blow-fill-seal technology

**Rommelag created the world's first aseptic filling process of its kind for liquids, semisolids and highly sensitive products.**

Every BFS process begins with the extrusion of a sterile polymer parison directly within the system. Once complete, the container can then be moulded, filled, sealed, and immediately demoulded – all in a single process, in a self-contained system, and without the need for any external intervention.

This eliminates the need for expensive logistics, not to mention time-consuming cleaning and sterilization processes for prefabricated containers. All of the filling processes –

including the dosing system – are designed with CIP/SIP in mind.

Rommelag's Bottelpack systems can manufacture canisters, bottles, parisons, ampoules, drop bottles, bellows containers, and portion packaging in a variety of forms and plastic blends, aseptically or conventionally – fully automatically and without human intervention in all cases.

Choice of standard filling at room temperature or Cool-BFS process for highly sensitive products.

Multiple layers are also possible using Rommelag's special CoEx systems.

Origin: Switzerland  
[www.rommelag.com](http://www.rommelag.com)



## Polyethylene, Polypropylene and plastic blends

### Completely collapsible, and counterfeit proof

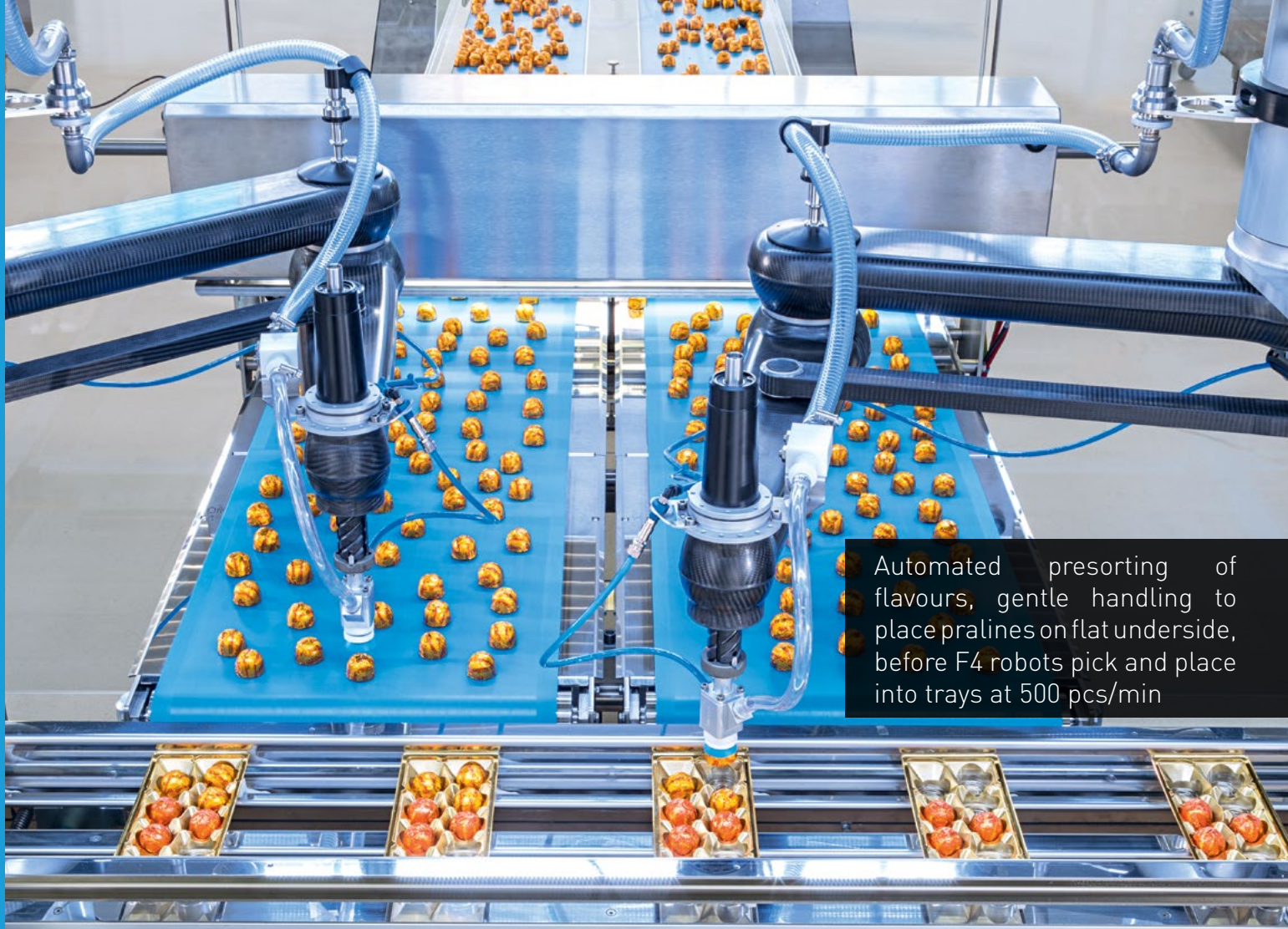


## Advantages of Rommelag BFS Technology

- Break-proof plastic containers
- The most cost effective method for aseptic filling of liquids, suspensions, emulsions and gels
- Highest safety thanks to ISO class 5 conditions at the filling point
- Recognised advanced aseptic systems by regulators and global market leader in aseptic filling of liquids and semisolids
- Fully automated manufacturing, filling and sealing processes in a single operation
- Exceptional process and product reliability
- Highest filling accuracy
- Virtually unlimited range of container designs
- Significantly smaller spatial requirements compared to conventional filling systems
- Automatic cleaning and sterilisation processes

**Output Speed:** 100 to 34,000 containers /hour  
**Filling volumes:** 0.04 to 10,000 ml





Automated presorting of flavours, gentle handling to place pralines on flat underside, before F4 robots pick and place into trays at 500 pcs/min

# ◀ SCHUBERT

**As an innovator in packaging technology and industrial electronics for over 50 years,** the Schubert Group works with its customers and partners to shape the present and future in numerous industry segments, including food, beverage, cosmetics, pet food and pharmaceuticals.

At their core, are highly flexible and modular packaging machines with the ability to tailor the scope and performance to customer requirements. They can essentially package any kind of product.

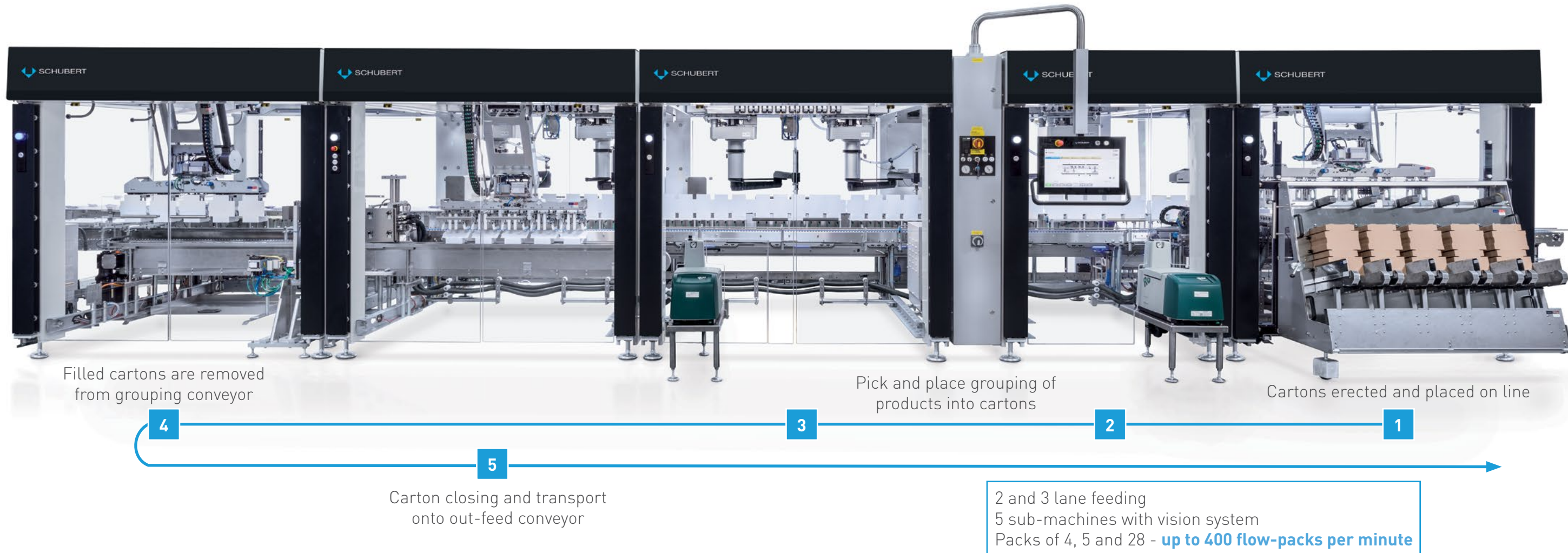
Schubert solutions make it possible to erect, fill, close, label, palletise, thermo-form, flow-wrap, carton pack, case pack, wrap and perform many other special functions depending on the application.



Examples of customised tooling to suit a range of products in all shapes, weights and sizes.

Origin: Germany  
[www.schubert.group/en](http://www.schubert.group/en)





# THEEGARTEN<sup>PAC TEC</sup> smarter packaging

**Theegarten has been impressively packaging confectionery and chocolate products for over 80 years.**

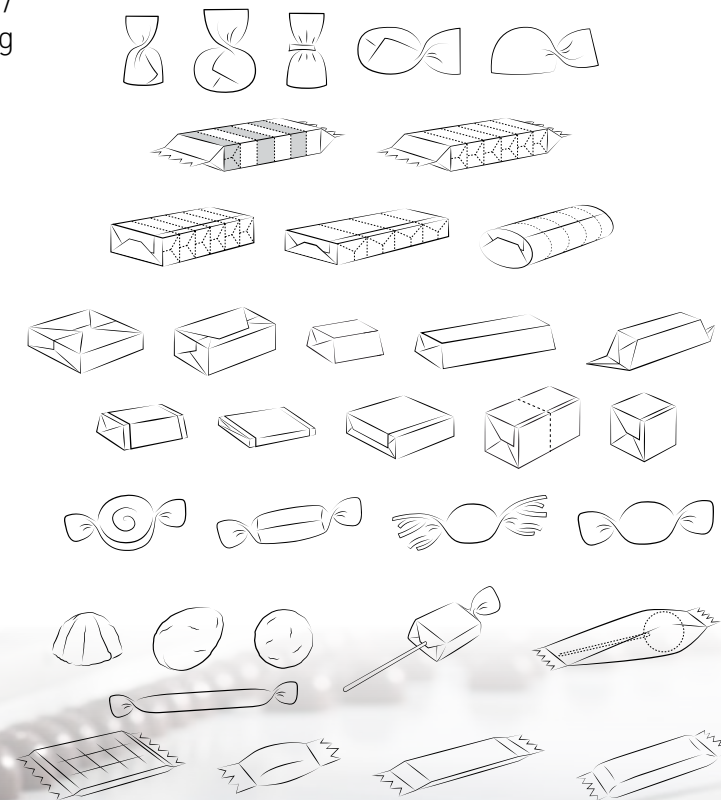
They offer both intermittent and continuous packaging machines and integrated process solutions for primary and secondary packaging.

Using the latest technologies and innovative materials allow Theegarten to produce resource-efficient and high-speed machines of high quality for long lasting durability spanning decades.

Packaging speeds range from 300 - 2000 pcs / min depending on the product and packaging type.

## Packaging types available

Double twist varieties  
Side twist baskets  
Side twist sachets  
Foil wraps (oval and round)  
Vienna fruit folds  
Flow pack varieties  
Bottom folds  
Envelope folds  
Side folds  
Bunches  
Side packs on edge  
Stick packs on edge (oval)







# Yamato

**Yamato Scale, established in 1922, is a manufacturer of multi-head weighing systems for the food and non-food industry.**

Whether your product is confectionery, snacks, bakery, cereals, nuts, individual quick frozen foods, fresh produce, meat, fish, mixed products or non-food applications for chemical and pharmaceutical products, Yamato has the latest technology to develop your individual weighing and packaging line solutions.

**Multi-head weighers.** From robust and powerful Alpha series scales, to state of the art Omega series scales for the fastest and most precise scales worldwide, Yamato has solutions for all applications.

The profile of the stainless steel plates can

be flat or dimpled to best suit the product characteristics. The number of weighing heads range between 10 and 28, and the discharge gates range between 1 and 6, depending on the desired output, packaging applications, and spatial requirements.

Yamato multi-head weighers are perfectly suited to fill tray lines, cup lines, HFFS, VFFS, rotary packing machines and similar packaging applications.

**Checkweighers.** In addition to multi-head weighing systems, Yamato also provide checkweighers for monitoring your entire packaging flow at high speeds. Optional integrated x-ray or metal detectors, and can be built to IP67 and IP69K for outstanding food safety.

Origin: Japan  
[www.yamatoscale.com](http://www.yamatoscale.com)



## We safeguard your production and create added value for you.

Being a Selpak customer, you have opted for a long-term, sustainable investment. And with our continued service, we can ensure the greatest possible production reliability levels over your entire life cycle.

### Remote services available.

Faults can be diagnosed over phone and on-line remote support services offered by our local, skilled and experienced service engineers.

We can:

- Identify faults
- Diagnose protocol issues
- Offer guidance and instructions
- Resolve issues remotely
- Save your time and costs

To get support, contact our service engineers available to offer on-line remote support services\* and can advise on the essential spare parts that you may need to carry.

\*Remote services are billed at our standard service rates in 15 minute increments.

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## Do you have enough critical spare parts?

In addition to our sales and service teams, our dedicated spares team is fully equipped to support our customers with genuine original equipment manufacturer spare and parts.

Liaising daily with our partners and suppliers, availability and freight options are always up to date and competitively priced.

To order spare parts, contact [spares@selpak.com.au](mailto:spares@selpak.com.au) with your inquiry and machine details.

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**BÜHLER**

**C**  
CAVANNA

**IMA** SPA

selpak

 **ROMMELAG**

**Yamato**

**THEEGARTEN<sup>PAC</sup><sub>TEC</sub>**  
smarter packaging

 **SCHUBERT**