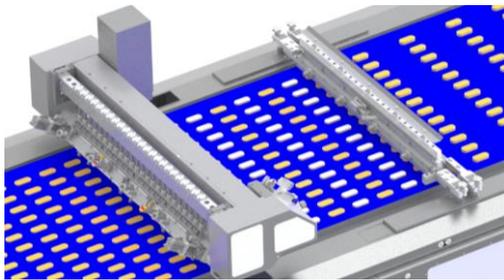




Designer & Builder
of automated industrial machinery

A DUAL EXPERTISE

SG2C designs and manufactures equipment and/or complete lines between processing and wrapping machines using both handling and dosing know-how.



HANDLING SYSTEMS:

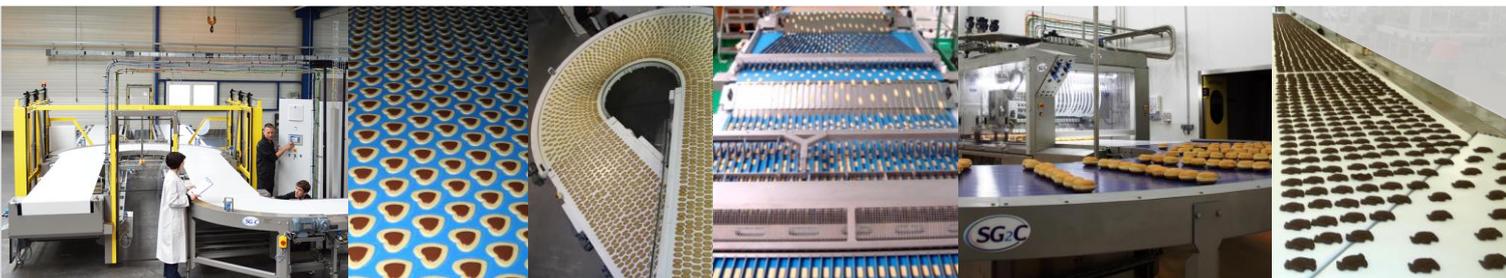
- Belt conveyors to transfer and cool after baking
- Belt curves and spirals
- FIFO buffers and dynamic flow regulators
- Flow spreaders, lane multiplication/reduction
- Realigning and contactless row indexing systems (Surf Belts)
- Channelling, distribution and feeding systems

DOSING SYSTEMS:

- Depositing of cream, jam, chocolate, caramel, mousse with pieces
- Capping to form a sandwich with hard biscuits or soft cakes
- Vertical/horizontal injection into cakes, donuts, berliners

High-performance and innovative equipment to satisfy the demands of final users and OEM integrators in terms of efficiency, hygiene and safety.

SG2C has developed a standard range of stainless steel conveyors which maintain product alignment. They can be sold as single machines or integrated into turnkey solutions. The technologies originally developed for biscuit handling, where the products are fragile and speeds quite high, can be used in many other food and non-food industries.



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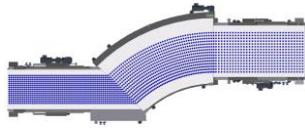


A DUAL EXPERTISE in dosing and handling



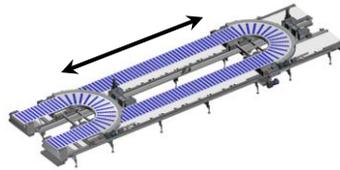
Smart conveyors

Sanitary design and maintenance-free.
Curves and spirals with small end rollers.
Pull-nose, tilting, by-pass and feeding functions.
Angled conveyors to spread or reduce the product flow.



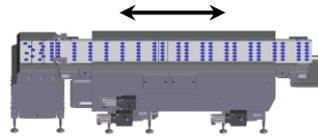
FIFO Dynamic Flow Regulator

It extends or reduces the product travel in order to regulate the flow and the pitch between machines having stoppages.
Easy to integrate with products arriving in rows, staggered or in complete bulk, as they will be delivered the same way.
Easy-to-clean design, ideal for naked and sticky products.
Operator-free system which can be installed overhead on platforms in order to release some space available underneath for upstream or downstream equipment.



Phaser and "Surf Belts"

Double moving pull-nose associated to very short servo driven belts (patented design).
The combined solution is used to realign products without contact and without accumulation and/or create variable pitches between rows.
It can be used to transform discontinuous flows into continuous flows.
It is a flexible multi-format solution suitable for fragile products.



Dosing and capping systems

Accurate volumetric head with individual pistons allowing "no product no deposit".
Multi-flavours and cleaning-in-place.
Modular servo-driven robotic type moving stations supporting heavy heads without exceeding the conveyor width (easy access for cleaning).
Automatic infeed systems including channelling, lane regulation, aligning, turning, indexing, individual vision/reject of non-conforming products.



SG2C: A RELIABLE PARTNER

The efficient internal organisation and its highly committed team enable the company to always deliver machines on time.

A human-sized company founded in 2006.
Our experienced team will listen to your requirements in order to advise innovative ideas and solutions to optimize your projects.

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