

... our "know-how" has a brandname ...

Mozart

- Mozart -

Mozart is a multipurpose machine, which can be configured for picking & mixing, packing, wrapping or palletizing and is designed for the dairy, food manufacturing, cosmetic and pharmaceutical industries.

The machine is designed as a group of synchronized modules, each one performing its own particular function in order to complete the operation within a compact footprint ; less conveyor length, less operators, increased efficiency. Added speed or functionality can be achieved with the addition of extra modules «extension levels».



Our range of robots

2-3 axis robots



The 2 axis robots (Scara or Delta) are installed to carry out picking, positioning operations.

3-4 axis robots



The 3-4 axis Aries robots are able to handle various products during some operations such as : packing, picking, mixing, placing.

Multiaxis robots



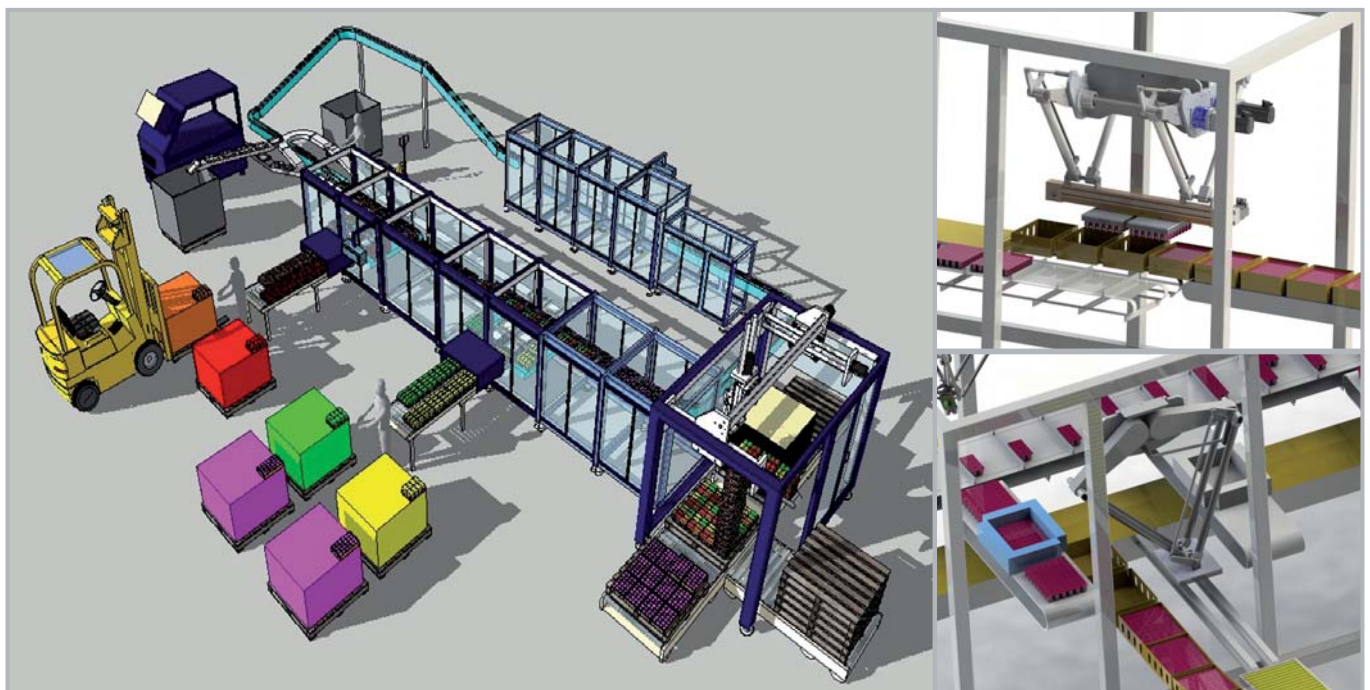
The multi-axis robots are fitted to execute the most complex operations. Their versatility is a key factor in case of packing or palletizing operations.

Pick & mix machines

The first section of this machine is composed with product feeding, stacking and orientation and can be equipped with a vision system as required.

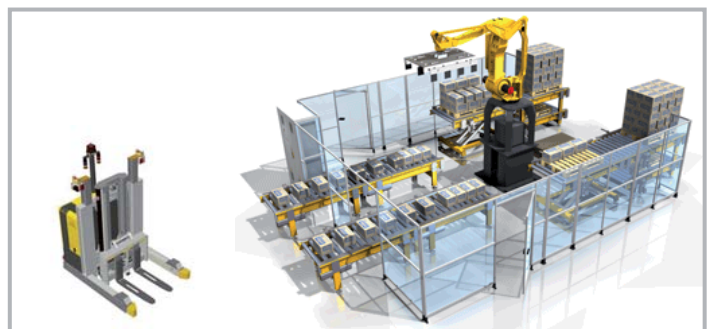
According to the type of product to be handled and the speed, we calculate the ideal stroke ratio suitable for our robots. The picking is done without damaging your products.

Mozart is the mechanized solution meeting your logistical requirements, and will prepare your "shelf ready" packaging boxes for your clients. No human intervention is needed apart pushing the start button.



End of Lines

We can fit our machine with either an integrated palletizing module or a separate palletizing unit, directly linked to our machine by the means of a conveying system or laser guided vehicles.



Machines for flexible packs

The handling of flexible packs for jams, marmelade, fruit juices, dairy products, creams, shampoo, is the result of an increasing demand of the end-user.

Easy opening packaging for outdoor activities or the holidays.

We supply a complete end of line solution in less space than the length of a tennis court, lowering the environmental impact.



Shrinkwrapping unit

The grouping of the products is carried out on a continuous motion system. We can also integrate the functions of box & case forming.

We can fit the machine with a shrinkwrapping unit (tray forming available as an option).

The shrinkwrapping can be adapted to many kinds of plastic film (print registration or otherwise).



Integrated palletizing module

At the end of the line the product output can be fed directly into an integrated palletizing robot. The ability to provide the palletizer as part of the integrated solution means the length of the line required is reduced significantly.

The palletizer is equipped with an empty pallet dispenser as well as an intersheet layer applicator.



Machines for the cosmetic industry

Whatever you want to handle (shampoo, hair gel, lipsticks, mascara, or perfume bottles) we can provide a machine « fit for purpose », with ergonomically designed feeding conveyors at low level and easy size changeover formats.

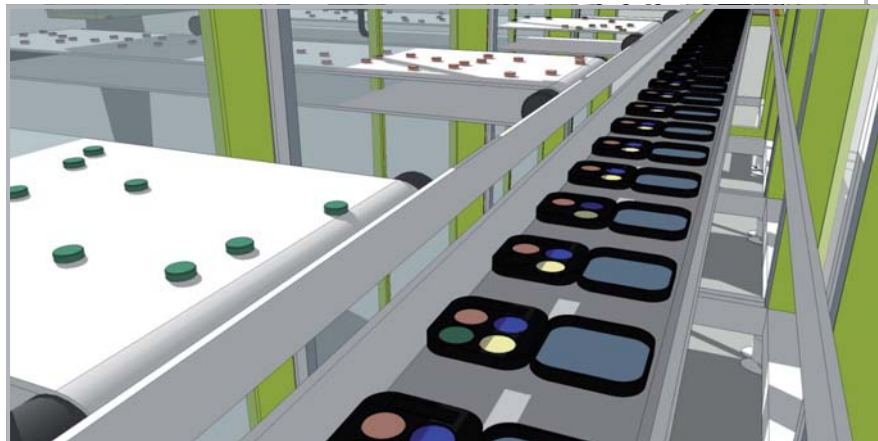


Did you know?

STAINLESS STEEL
IS OUR STANDARD
OF MANUFACTURING

Vision & Picking

4 For many years we have been using vision systems to assist with the detection and the positioning of products, their sizing and even reading bar codes thus allowing the products to run freely and unguided along the conveyor. A preliminary tool for a guaranteed picking for cosmetic products, insertion of leaflets, gloves, promotional gifts...



Machines for pharmaceutical products

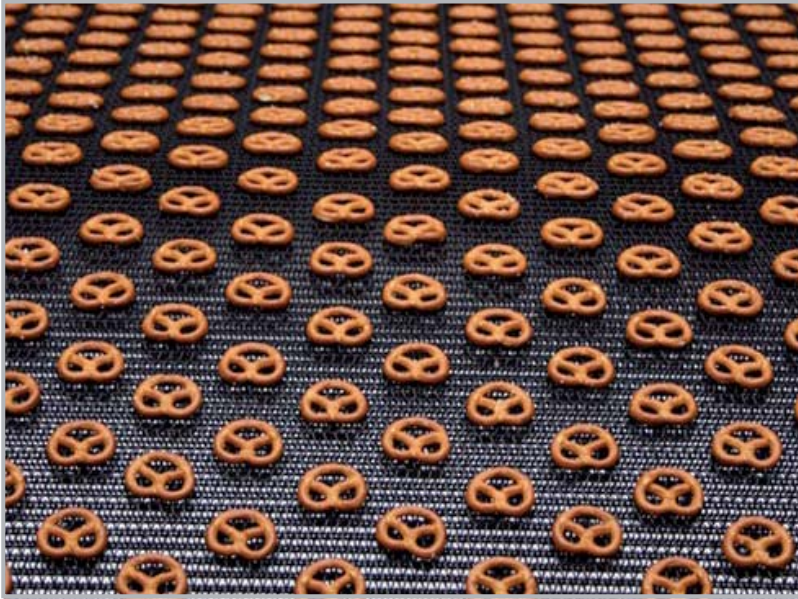
Our machines can be adjusted and adapted to match the recommendations and specifications of the GMP practices.

We can supply our machines for galenic, liquid or pulverulent products and deliver assembly units for dispensers (anti-asthma sprays...).

Our machines can be fitted with a laminar air flow to reduce the quantity of unsterile particles inside the machine.



Machinery handling biscuits and bakery



Sweet or savoury ?

Our solutions are compatible with existing or future installations alike.

Our machinery is ideally placed after the flow wrapping or vacuum packing equipment (available as an option) with our modules monitoring and controlling the infeed and discharge conveyors right up to the palletizer infeed.



Did you know?

ALL OUR ROBOTS ARE CONTROLLED BY « OFF THE SHELF » PLC SYSTEMS INCLUDING

- ALLEN BRADLEY
- SIEMENS
- SCHNEIDER/ELAU
- ETC...

YOU ARE NOT LIMITED TO THE MANUFACTURERS SUPPLY

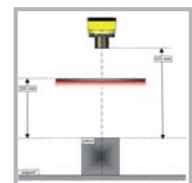


Vision, picking and positioning of products into preformed boxes or trays



We are recognising the product by a vision or O.C.R system and the robot will pick up the product and place it into the correct pocket or cavity.

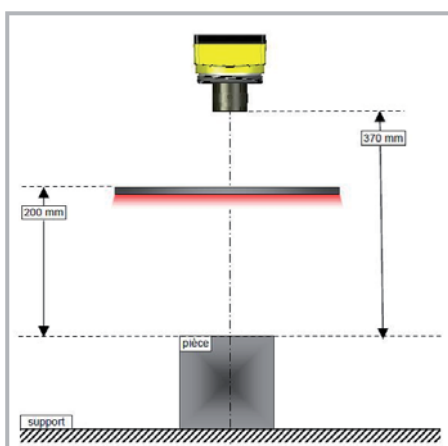
The required speed is reached by the addition of robotized arms.



Machines for food industry



From bottles to cereal bars



Our expertise is ranging from precooked products to cereal bars, and containers including bottles, jars, etc.

We can adapt our modules to provide a technical response to your requirements in terms of hygiene, output and efficiency.



Picking of unitary products

The products are free flowing on a central conveyor and are detected, orientated, picked up and placed in boxes, trays...

The product infeed can be perpendicular or in line with the machine itself.

We can extend the length of the conveyor to match the speed.



Other modules

Integration of devices for delicate product handling

We can fit our machines with :

- Checkweighers
- Metal detectors
- X-Ray detectors

Labelling units

We are installing labelling stations in our machines : self adhesive labels on the products, or on a box (tamper evident label). We can also deliver labellers with thermo transfer, or laser printers for barcodes, BB date, etc...

Overwrapping modules

ARIES Packaging core business is to provide the world's best overwrapping machines.

With more than 500 fully automatic overwrapping machines actually running, ARIES Packaging is reknown and recognised for the high quality of its supply of packaging machinery range.

End of line

We are developing a new cartonning machine to match even higher line speeds. This machine is specifically dedicated to the markets of spirits (Whisky, brandy...).

We are always looking ahead to find new technical solutions, to make these machines easier to operate, with as less physical ergonomical constraints as possible for the operators.



Time is money

More control is given to the operator to reduce down-time by improved fault finding technology .

The GAOTU system is an Iphone/Android information module connected on-line. We deliver in real-time direct information on the machine status to help the operator, providing information such as : conveyor jams, product missing, consumable missing, outputs, alarms, with direct informational response allowing all corrective actions to be performed to increase the overall efficiency of the line and rectify any issues.





ARIES Packaging was founded in 1992 in Troyes (France).

We are proud to supply a high quality standard of machinery to our clientele.

We are permanently listening to our clients and our aim is to provide the best answer and to be a major contributor in our client's objectives in terms of quality, production and efficiency.

ARIES Packaging employs 100 persons and provides machines worldwide.

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Why *Mozart*?

We have decided to name our range of machines MOZART, as a tribute to the composer. Like Mozart, we are permanently creating, building and moving forward with enthusiasm.

During his entire life, Wolfgang Amadeus Mozart has never stopped perfecting his work until it became a masterpiece, ignoring the difficulties, with a broadened view of life and a motivational approach of work... Mozart is a source of inspiration for all of us.

We, at ARIES Packaging, from the management to the shop floor are building every day the best machines, so they are perfectly matching the production facility requirements and answer precisely to our client's needs.



Wolfgang Amadeus Mozart

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