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About the Company

Since 1988 Antonio Mengibar S.A. operates the domestic and international markets providing solutions to solve the major challenges of the packaging industry, both present and future.

Core business of the company is, since its foundation, to develop new filling and capping solutions. Therefore, the team has participated in the development of most of the current packaging technologies used in the industry today. Company's passion and years of successful experience is applied in each new project, with the aim to minimize production costs, improve maintenance operations with better access to the machine, improved performance, better cleaning protocols and friendly operator interfaces.

Origins and History

The company Antonio Mengibar SA was founded in 1988 by Antonio Mengibar, who already had an international reputation as Director of engineering and after Sales departments at its earlier stage. At the time of starting his own business he gathered a team of skilled and experienced professionals who have proven over the years their high degree of dedication and competence.

Nowadays Antonio Mengibar S.A. is one of the top leading suppliers of packaging machinery with an excellent international reputation.

Engineering

The Engineering Department Antonio Mengibar S.A. represents a clear example of what creative engineering development means. Our engineering resources are clearly focused on the research of solutions to each packaging problem, integrating both custom made solutions and standard solutions already applied in previous projects successfully.

At Antonio Mengibar SA we are convinced that our international reputation is due to the ability of this department to develop original, creative and innovative solutions.

At this stage of the project our engineers review carefully the complete project scope and define all the jobs to be done, so that the project come about according to the original planning agreed with the customer, accomplishing his specifications and meeting all his needs.

All documentation is generated in 3D and delivered to the customer with the user manual of the machine.

Production

Each project is planned and structured down to its smallest details. The objective is that the machine built achieves the highest level of reliability and can be delivered in a short period of time.

Mengibar suppliers are a key factor in the success of the company. We select carefully our partners. Therefore all components and parts included in our machines are selected from those which can guarantee a better reliability, strength and durability.

Mechanical and electrical assembly is performed carefully following a step-by-step planning. The customer is aware at any time about the status of his machine with the help of the personalized monitoring done by the Project Manager assigned to the project.

Prior to the Acceptance Test in Mengibar (FAT), our team performs internal test runs that ensure that the equipment will be accepted by the customer and delivered on time without problems.



Sustainability

Antonio Mengibar S.A. cares about Sustainability and contributes to the packaging industry with environmentally sensitive methods such as energy efficiency, recyclable and biodegradable materials, reduction of energy and water consumption in the processes of product cleaning, waste reduction, etc.

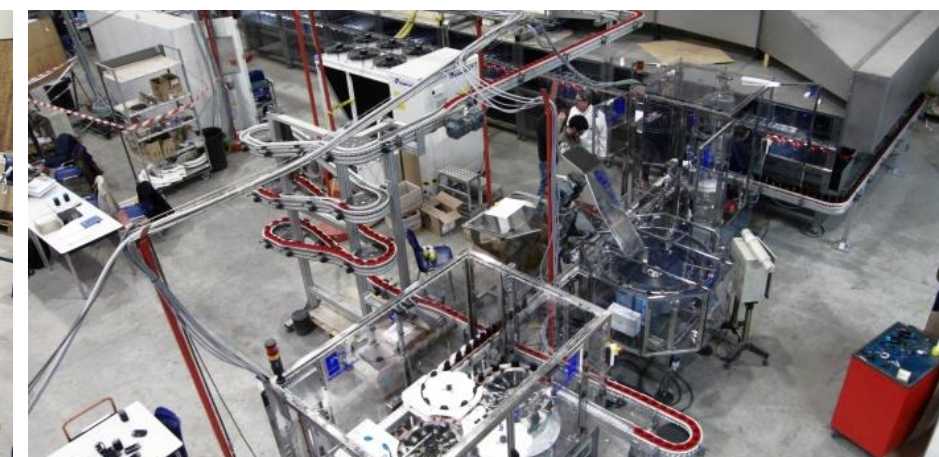
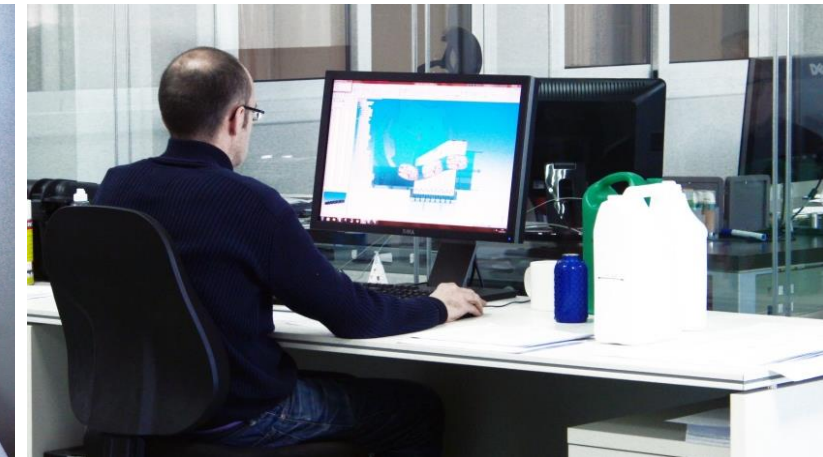
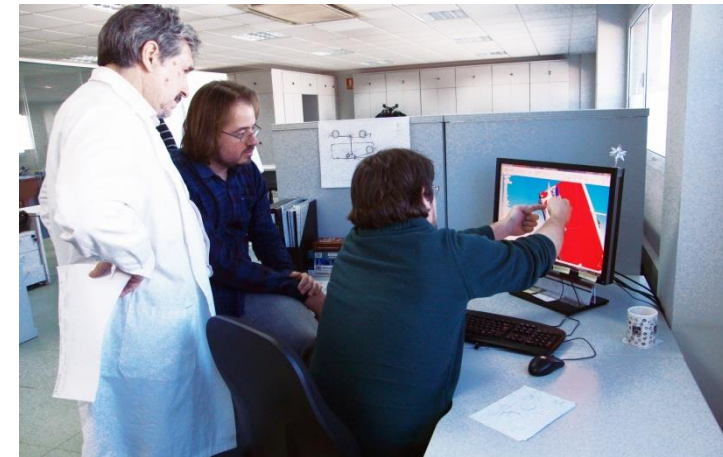
Our Long Term Preventive Maintenance Program detects short term needs in just a few hours per year saving production time and avoiding unnecessary downtimes.

Customer Service

For each new project a Mengibar specialist is assigned to advise the customer during the different stages of the project prior to the installation of the new machine.

From delivery and during the working life of the machine our After Sales Department will be there providing maintenance services, spare parts or manufacture of new change parts.

A global network of Authorized Service Providers (ASP) offers to customers technical assistance with local staff engineers and has direct communication with our specialists Antonio Mengibar S.A.





LARGE BOTTLES: Detergents, petrol derivates, mineral oil, edible oil, etc..



HOUSEHOLD PRODUCTS: General purpose home care cleaners, degreasers, softeners and laundry detergents, dish washing concentrates, automotive products, garden care, etc. Either with trigger pumps, dosing pumps or regular conventional caps.

PERSONAL CARE PRODUCTS: Shower and bath body soaps, hair care products, conditioners and shampoo, creams and lotions, multi-stream 'swirl' type product finish, cosmetic products and make up, etc.



HOT FILLING: Stick deodorants and antiperspirants, cosmetics, creams, paraffin candles, air fresheners...

ELECTRIC AIR FRESHENERS: Complete filling capping and assembly lines.

ROTARY FILLING MACHINES & MONOBLOCKS

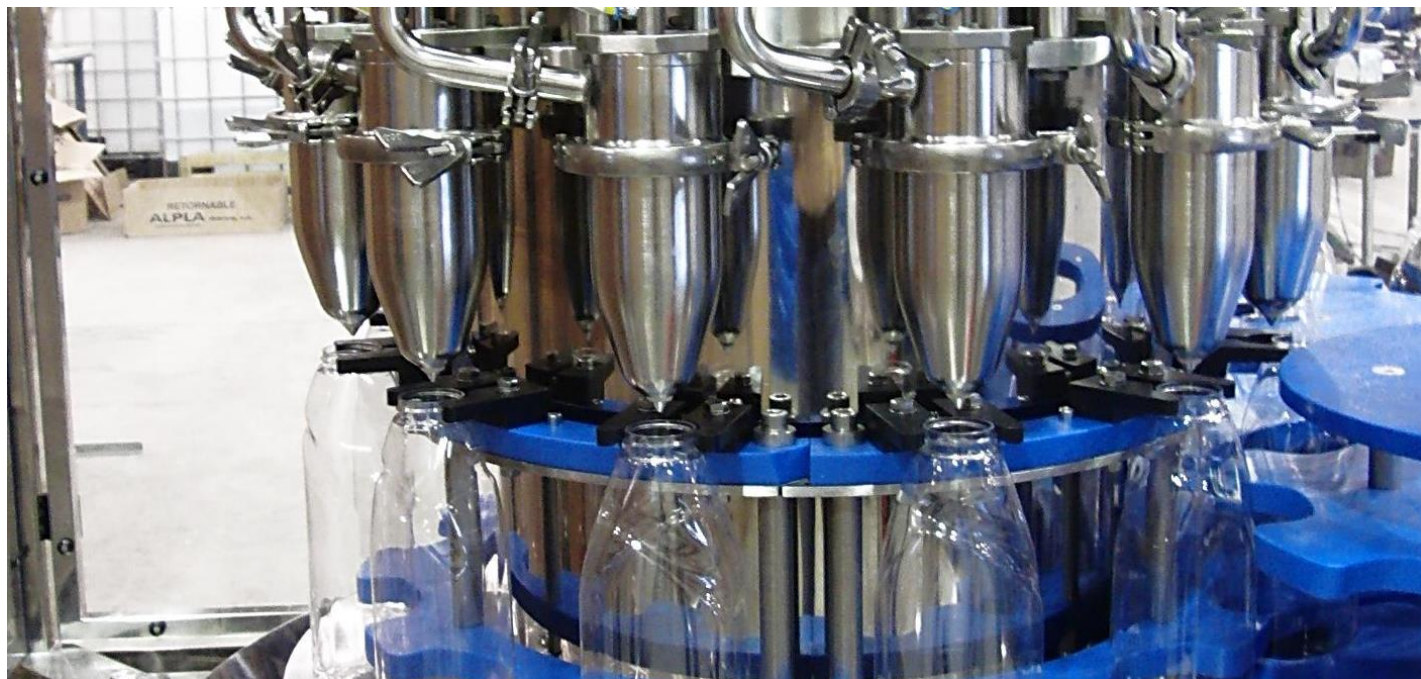
MagFlow / MassFlow Filling Technology

The most innovative technology to fill efficiently liquid products regardless of their viscosity or foaminess.

- Frame built in AISI-304 S.S. with transparent covers and light fixture for easy visual inspection.
- Color coded change parts.
- Advanced product flow control: machine starts immediately without large production ramp-up.
- Contact parts in AISI-316L S.S.
- Mag and Mass Flowmeter Metering technology.
- Sanitary / No contact / No foaming / No dripping Filling Stations.
- Automated C.I.P. and Product change over.
- Torque control by 'Hybrid Magnetic Clutches'
- Container inspections and Reject.

UPGRADES:

- ServoCapper** - Electronic torque control
- ServoCam** - Electronic cam displacement
- Corrosive Protected** - Acids and Bases
- ATEX Electrical Execution** - Explosion Proof



ROTARY FILLING MACHINES & MONOBLOCKS - **XL SERIES** **MagFlow / MassFlow** Filling Technology

XL Series combines all the main characteristics of MagFlow and MassFlow Fillers and Monoblocks with special dimensions to handle large containers in a rotary machine base.

- Frame built in AISI-304 S.S. with transparent covers and light fixture for easy visual inspection.
- Color coded change parts.
- Advanced product flow control: machine starts immediately without large production ramp-up.
- Contact parts in AISI-316L S.S.
- Mag and Mass Flowmeter Metering technology.
- Sanitary / No contact / No foaming / No dripping Filling Stations.
- Automated C.I.P. and Product change over.
- Torque control by 'Hybrid Magnetic Clutches'
- Container inspections and Reject.

UPGRADES:

ServoCapper
ServoCam
Corrosive Protected
ATEX Electrical Execution



ROTARY FILLING MACHINES & MONOBLOCKS

HotFill Filling Technology

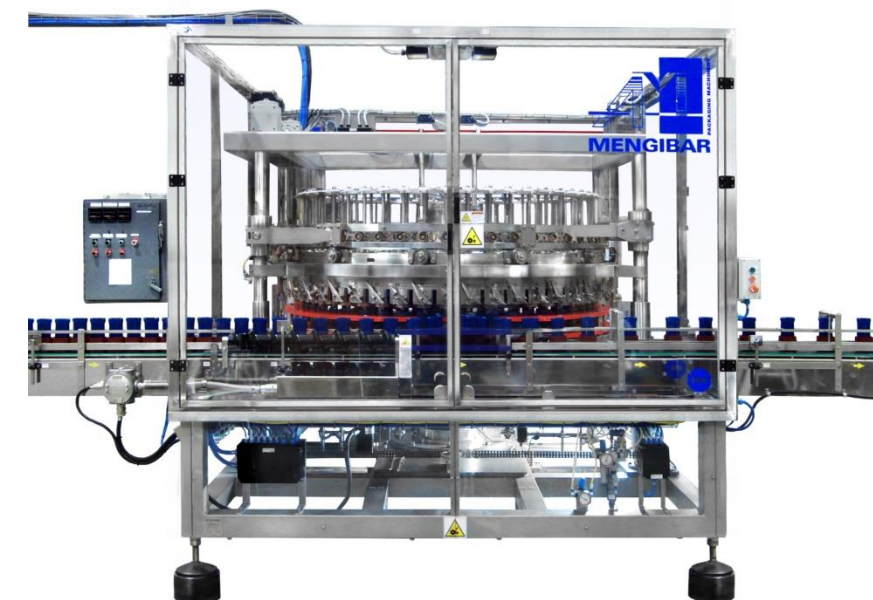
Products that require a Hot Fill applications feature very sensitive filling conditions and requiring an accurate control of the temperature and product flow during the filling operation. Cam driven pistons permit to adjust automatically the product flow according to the operational speed of the predetermined filling cycle, regardless of product viscosity or density. It's the Filler that controls the filling time, not the product itself or the pressure of the product path.

- Frame built in AISI-304 S.S. with transparent covers and light fixture for easy visual inspection.
- Color coded change parts.
- Jacketed product circuit with continuous recirculation of the product and the thermic fluid to keep an homogeneous temperature all along the product path and to avoid product sedimentation inside the filler.
- Contact parts in AISI-316L S.S.
- Automated C.I.P. and Product change over.
- Container inspections and reject.

UPGRADES:

AL6XN - Contact Parts

ATEX Electrical Execution - Explosion Proof



LINEAR FILLING MACHINES

Multistream / SingleStream Filling Technology

Traditional In-line **SingleStream** Fillers or **MultiStream** version to dispense different streams (products) into the same container. **SWIRL** technology is also available to create effects and artistic shapes inside a transparent container.

- Frame built in AISI-304 S.S. with transparent covers and light fixture for easy visual inspection.
- Container synchronization by timing screw.
- Contact parts in AISI-316L S.S.
- Automated C.I.P. and Product change over.
- Transversal or Linear configurations.

UPGRADES:

HotFill - Jacketed product circuit for Hot Filling.
ATEX Electrical Execution - Explosion Proof



ROTARY CAPPING MACHINES

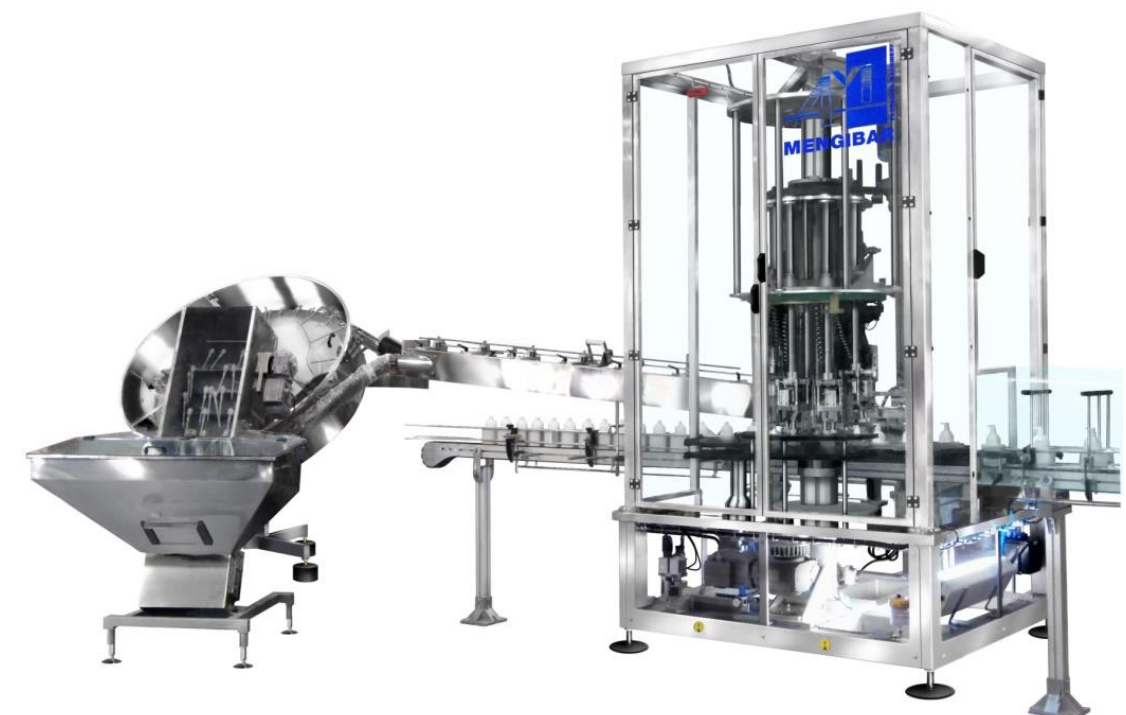
Stand-Alone or Monoblock Configuration

The most innovative technology to cap efficiently any kind of closure: Trigger Pumps, Dosing Pumps, Spray Pumps, Caps with Dip Tube and conventional caps.

- Frame built in AISI-304 S.S. with transparent covers and light fixture for easy visual inspection.
- Color coded change parts.
- Automated Cap/Pump Feeding Systems.
- Torque control by 'Hybrid Magnetic Clutches'
- Container inspections and reject.

UPGRADES:

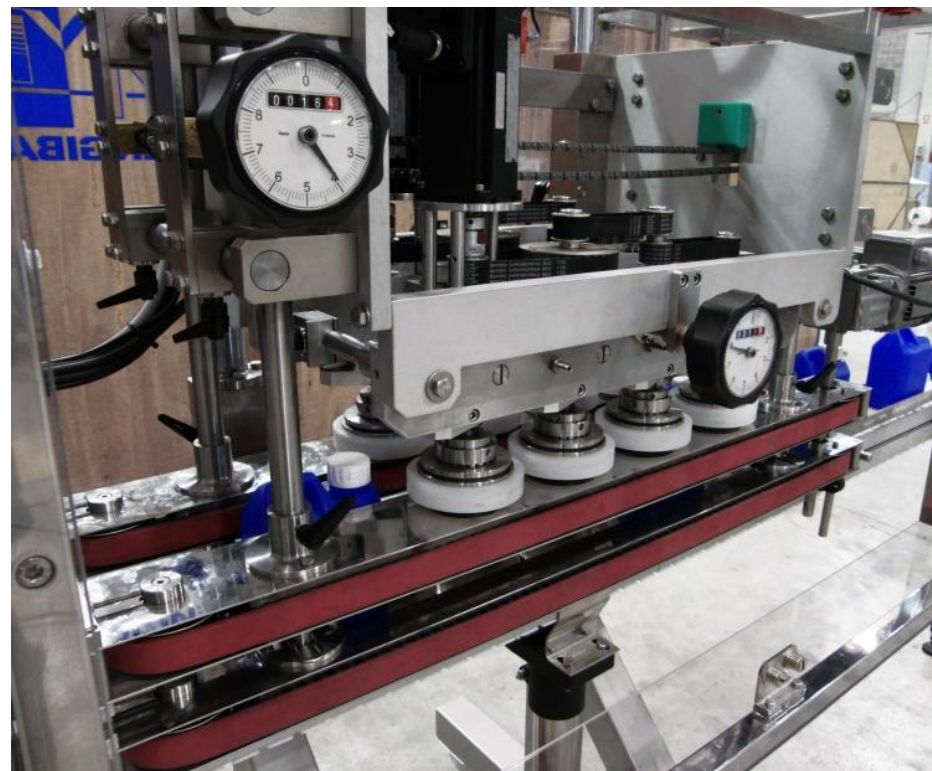
- ServoCapper** - Electronic torque control
- ServoCam** - Electronic cam displacement
- Corrosive Protected** - Acids and Bases
- ATEX Electrical Execution** - Explosion Proof



LINEAR FRICTION CAPPING MACHINES

CLF

The CLF Capper is the simplest solution for tightening applications. A flexible Tightening machine ready to be installed wherever required within minutes. It does not require change parts for different bottles and closure formats (trigger pumps, screw-on or snap-on caps). This Capping Machine can be easily moved to any position of the line and fits to the bottle conveyor of the existing packaging line.



SEMI AUTOMATED MACHINES

CSA

Desktop manual solution for screw-on caps, pilfer proof caps and snap-on caps. Torque control by means of 'hybrid magnetic clutch'.

Low cost solution for flexible productions. It can be easily stored in its own box when it is not in production, to keep it clean and safe.



DRY COOLING TUNNELS

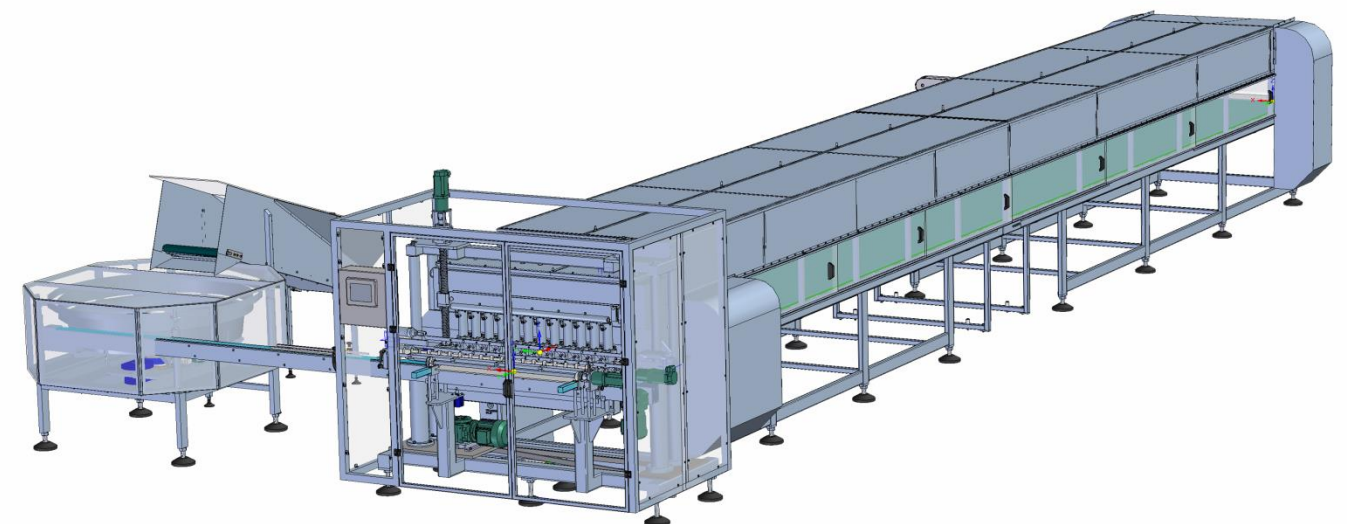
Serpentine / SingleLane Configurations

Designed from individual modules that can be added or withdrawn easily (plug & play). The cooling tunnel features the cooling unit, fan system and conducts to recirculate the cooled air inside the tunnel.

- Standardized design with Individual modules.
- Frame built in AISI-304 S.S. with transparent sliding covers and light fixture for easy visual inspection.
- Cooling unit can be placed on top or below.
- Air flow control in each module.
- Maintenance free conveyor drives (drum motors).



SingleStream Inline Filler + SingleLane Tunnel



BOTTLE ORIENTER - PUCKERS

Stand-Alone or Monoblock Configuration

Rotary systems for bottle orienting and inserting into pucks built as a stand-alone units or integrated into multi-function Monoblocks. Advanced Image Recognition Vision Systems allow to identify the orientation of the bottle to align it with the puck before the inserting is completed.

UPGRADES:

ServoOrienter - Electronic bottle orienting system

ServoCam - Electronic cam displacement



DEPUCKERS

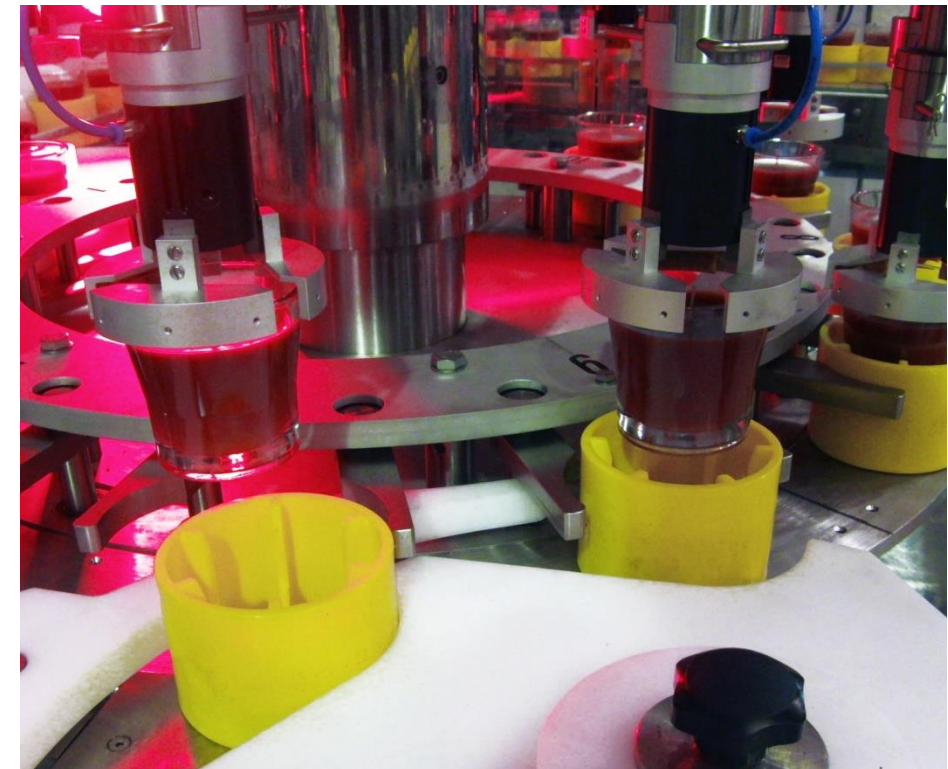
Stand-Alone or Monoblock Configuration

Rotary system for bottle removing from pucks, built as a stand-alone units or integrated into multi-function Monoblocks. As an option the system could incorporate an additional carousel to invert bottles 180° when working with bottom-fill bottles.

UPGRADES:

ServoOrienter - Electronic bottle orienting system

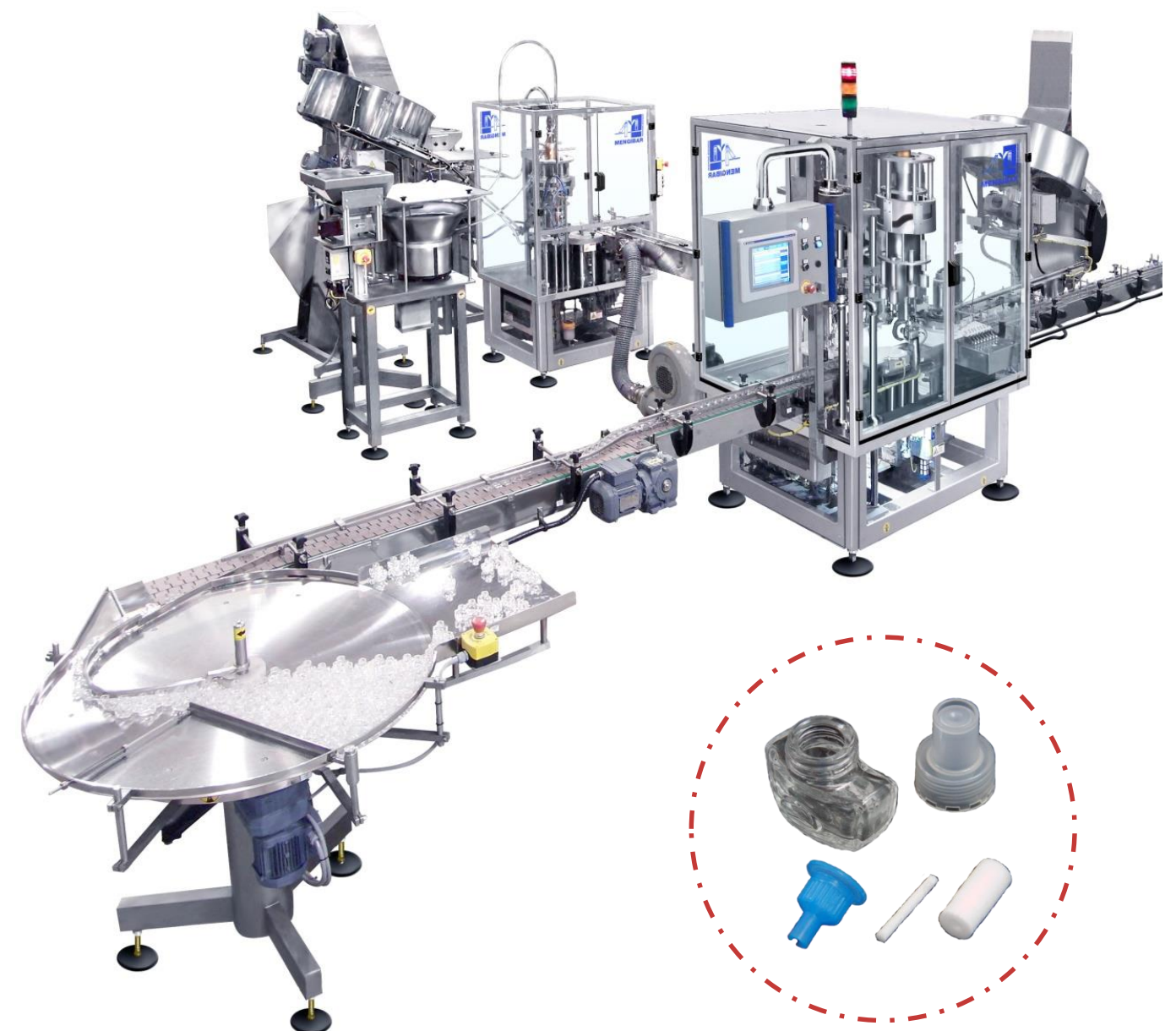
ServoCam - Electronic cam displacement



Airfresheners & Insecticides COMPLETE LINE

Bottle Sorter - Puck Inserter - Filler - Capper - Assembler - Depucker

Complete packaging and assembly lines of all the different components included in the final package:
Automated feeding and orienting of glass and plastic bottles, filling, automatic feeding and inserting of wicks + wick holders, screw-on capping, puck manufacture and handling systems, etc.



HotFill COMPLETE LINE

Bottle Sorter - Puck Inserter - Primer - Filler - Cooling Tunnel - Capper - Depucker

Some products like Wax Candles, Air Fresheners, Deodorants and Antiperspirants require a dedicated Hot Filling line. Antonio Mengibar S.A. manufactures all the necessary equipments to handle these specific products, such as:

- Puck handling and storage.
- Container feeding.
- Container priming before filling.
- Bottom or Top Filling.
- Cooling in Tunnels with temperature control.
- Capping.
- Depucking and Puck recirculation.
- Container Inverting.

