WATER & CSD

# COMPLETE LINE IS A COMPLETE SOLUTION











# PET SOLUTIONS



### GEBO OPTIDRY

- High precision and low energy consumption for perfect drying efficiency
- Speeds depending on the application
- Optimal drying thanks to adjustable plenum positioning and unique nozzle design



# Carbonating/mixing SM BLENDFILL

- It combines the carbonator/ mixer and the filler's tank into one single and smart system driving for high performance at reduced costs
- Minimal footprint
- Reduced energy and chemical consumption



# Filling SF100 FM STILL DRINKS

- High hygiene for great food safety
- From 12,000 bph to 90,000 bph
- Contactless electronicvolumetric filling



# Filling SF300 FM

#### CARBONATED AND STILL DRINKS

- High accurancy with fast format changover
- From 12,000 bph to 80,000 bph
- Electronic-volumetric filling



# Coating ACTIS

- Increased shelf life and lightweighting
- Up to 40,000 bottles per hour ■ Optimal production uptime
- Optimal production uptime and operational performance



# EVOBLOW

- Top consistent bottle quality
- From 12,000 bph to 90,000 bph
- Reduced electricity and air consumption



- and Cap feeding in one smart solution
- From 20,000 bph to 90,000 bph

**SUPER COMBI** 

Compact footprint and high-end technology



- Preform feeding, Blowing, Filling and Cap feeding in one integrated solution
- From 12.000 bph to 90.000 bph
- Compact footprint



#### Conveying

#### **GEBO AQFLEX**

- Best performance thanks to high flexibility product handling and accumulation in an all-in-one solution
- Fastest single-file accumulation from 1.000 to 100.000 products per hour
- Smart product handling principle coupled with proven logic motion technology



# Shrink-wrapping **EVOFILM**

- High-quality shrink-wrapped packs
- Robustness and maintainability for speed up to 120 cycles per minute
- Easy operability and flexibility,
   5-minutes fully automatic changeover



# Palletising EVOFLEX COLUMNAR PALLETISER

- Double lifting unit on a single central column for a greater machine accessibility
- Fastest low-level palletiser on the market: up to 12 layers per minute
- Advanced and user-friendly experience with tablet-based multi-touch panel PC



# Cap feeding GEBO OPTIFEED

- 100% closure compliance at capper infeed thanks to embedded vision control
- From low to high speed up to 92,000 closures per hour
- Smooth waterfall sorting principle and high performance vision control technology



# EVODECO ADHESIVE

**EVODECO ROLL-FED** 

 from 34,000 bph to 90,000 bph in Super Combi configuration
 Roll-Fed technology for wraparound plastic or paper labels

High outputs at high-level

- Top quality label application
- From 6,000 bph

Labelling

efficiency

- to 66,000 bph
- Pressure sensitive for self-adhesive plastic or paper labels



## Labelling POLLO

#### **ROLLQUATTRO EVO**

- Unique linear design for faster and smoother operation
  Up to 42,000 bph
- Roll-Fed technology for wraparound plastic or paper labels



# Preform feeding **EASYFEED**

#### ■ Safe and easy

- to operate
- Great preform integrity
- Maximum uptime and flexibility

# **GLASS SOLUTIONS**



#### Conveying - One way and Returnable

#### **GEBO AQ-HC**

- High capacity and pressureless mass accumulation particularly suited to high speed lines with large production flow variations
- Up to 120,000 containers per hour ■ Simple mechanical design with
- mobile end auide



#### Conveying - Returnable

#### **GEBO AQFLEX**

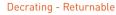
- Best performance thanks to high flexibility product handling and accumulation in an all-in-one solution
- Fastest single-file accumulation from 1,000 to 100,000 products ner hour
- Smart product handling principle coupled with proven logic motion technology



#### Crate washing

#### **CRATE WASHER**

- High efficiency washing solutions offering energy saving and optimised operability
- Up to 6,000 crates per hour
- Available in 1 or 2-tunnel configurations



#### **DECAROBOT**

- Specifically designed for rapid format changeovers
- Bottle handling by means of individual pneumatical grippers, adapted to the various sizes of crates
- Movements controlled by self-braking brushless motors



#### Wrap Around Packing - One way

#### **VERSAWRAP**

- Continuous motion solution delivering a 98% efficiency with 9 servo-motors
- High-speed: up to 65 cycles per minute
- 2-step blank destacking process for high reliability



#### Crating - Returnable

#### INCAROBOT

- Specifically designed for rapid format changeovers
- Bottle handling by means of individual pneumatical grippers, adapted to the various sizes of crates
- Movements controlled by self-braking brushless motors



### Bottle warming

#### **EVOWARM**

- Highly compact and ergonomic warmer offering significant energy and steam savings
- Suitable for medium-high speeds
- Embedding advanced software for temperature predictive control



#### Depalletising - One way

#### **SWEEPOFF A AUTOMATED HIGH-LEVEL** DEPALLETISER

- Simple design to ensure operation efficiency and high performance
- Suitable for high speeds
- Automatic pad/frame/hood removal and pallet conveying and storing



#### Depalletising - Returnable

### **EVOFLEX**

#### **COLUMNAR DEPALLETISER**

- Double lifting unit on a single central column for a greater machine accessibility
- Fastest low-level depalletiser on the market: up to 12 layers per minute
- Advanced and user-friendly experience with tablet-based
- multi-touch panel PC

### **GFBO OPTIDRY**

- High precision and low energy consumption for perfect drying efficiency
- Speeds depending on the application
- Optimal drying thanks to adjustable plenum positioning and unique nozzle design



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#### Carbonating / Mixing

#### **SM BLENDFILL**

- It combines the carbonator/mixer and the filler's tank into one single and smart system driving for high performance at reduced costs
- Minimal footprint
- Reduced energy and chemical consumption



#### Bottle washing HYDRA

- Product caring and resource efficient bottle washing in a flexible machine
- From 15,000 to 100.000 bottles per hour
- Modular design (prewash, detergent sections, rinse)



#### Bottle washing OCEANO

- Reliable and flexible solution for mediumspeed bottle washing
- Up to 60,000 bottles per hour
- Double-ended system with 4 rinsing zones



#### Palletising - Returnable

#### **EVOFLEX** COLUMNAR PALLETIZING **SOLUTION FOR CRATES**

- Double lifting unit on a single central column for a greater machine accessibility
- Fastest low-level palletiser on the market: up to 12 layers per minute
- Advanced and user-friendly experience with tablet-based
- multi-touch panel PC



#### Palletising - One way **PALKOMBI**



- medium speed lines (up to 5 lavers)
- Advanced and user-friendly experience with tablet-based multi-touch panel PC



# **EVOFILL GLASS**

- with greater format flexibility
- From 25,000 bph and over 80,000 bph

- It delivers premium water and CSD
- Electronic level probe filling



# **EUROSTAR EV**

- Highly optimised filling performance
- From 25.000 bph and over 80.000 bph Electro-pneumatic level filling



## **EUROSTAR HS**

- Reliable and simple filling performance From 25.000 bph and over 80.000 bph
- Machanical level filling



■ Smooth waterfall sorting principle and high performance vision control technology



#### Labelling **EVODECO COLD GLUE**

- Ultra hygienic fully
- washable steel structure From 6.000 bph to 81,000 bph
- Cold glue technolay for partial pre-cut labels
- EvoDECO Multi modular configuration available for utmost labelling flexibility



# From 6.000 bph

- to 66,000 bph Pressure sensitive for self-adhesive plastic or paper labels
- EvoDECO Multi modular configuration available for utmost labelling flexibility







# **CAN SOLUTIONS**



#### **EVOFILL CAN**

- It delivers premium beverages at an advanced performance level
- From 40,000 cph and over 130,000 cph
- Electronic-volumetric filling



#### **STARCANS MS**

- Compact and simple water and CSD production
- From 10,000 cph to 36,000 cph
- Mechanical level filling



#### Bottle warming **EVOWARM**

- Highly compact and ergonomic warmer offering significant energy and steam savings
- Suitable for medium-high speeds
- Embedding advanced software for temperature predictive control



#### **SWEEPOFF A AUTOMATED HIGH-LEVEL** DEPALLETISER

- Simple design to ensure operation efficiency and high performance
- Suitable for high speeds
- Automatic pad/frame/hood removal and pallet conveying and storing



#### Palletising

#### **EVOFLEX** COLUMNAR PALLETISER

- Double lifting unit on a single central column for a greater machine accessibility
- Fastest low-level palletiser on the market: up to 12 layers per minute
- Advanced and user-friendly experience with tablet-based multi-touch panel PC



#### Palletising

#### PALLINEAR HIGH-SPEED IN-LINE PALLETISER

- Guaranteed gentle product handling at very high speeds
- High-level infeed and mobile pallet for optimal use of floor space
- High operator safety



#### Carbonating/Mixing **SM BLENDFILL**

- It combines the carbonator/mixer and the filler's tank into one single and smart system driving for high performance at reduced costs
- Minimal footprint
- Reduced energy and chemical consumption



#### Shrink-wrapping

#### **EVOFILM** SEAMLESS SHRINK-WRAPPING RANGE

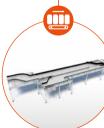
- High-quality shrink- wrapped packs
- Robustness and maintainability for speed up to 150 cycles per minute (cans) in 3 lanes
- Operability and flexibility, 5 minutes fully automatic changeover



#### Shrink-wrapping & Packing

#### **VERSACOMBI**

- Largest secondary packaging capabilities to cope with various supply chain needs
- Speed up to 65 cycles/min with Wrap around/Tray & up to 120 cycles/min with film only for small collations
- Easy to operate with one single operator on a compact layout



#### Conveying **GEBO AQ-HC**

- High capacity and pressureless mass accumulation particularly suited to high speed lines with large production flow variations
- Up to 120,000 containers per
- Simple mechanical design with mobile end guide



#### Conveying **GEBO AQ-MAX**

- Large capacity and low-pressure mass accumulation offering optimised space ratio
- Up to 60,000 containers per hour
- Simple and open conveyor design



#### Drying **GEBO OPTIDRY**

- High precision and low energy consumption for perfect drying efficiency
- Speeds depending on the application
- Optimal drying thanks to adjustable plenum positioning and unique nozzle design



# **ENGINEER YOUR PLANT**









# **DESIGN YOUR PACKAGING AND MAKE IT REAL**











# ENSURE AND EXPAND YOUR COMPLETE LINES PERFORMANCE OVER TIME

#### Performance



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Performance through Understanding

