

JUICES, ISOTONIC, TEAS AND LIQUID DAIRY PRODUCTS

# COMPLETE LINE IS A COMPLETE SOLUTION



PET

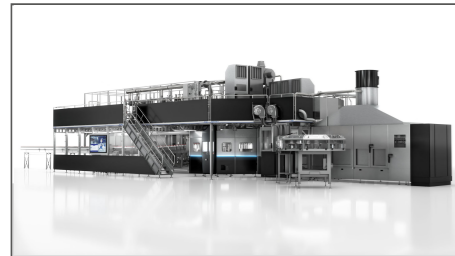


 Sidel

# PET SOLUTIONS



- Combi**  
**ASEPTIC COMBI PREDIS™**
- Product integrity and production simplicity: highly safe processing and easy operation
  - Cost-efficient and sustainable: no use of water and almost no chemical use for preform sterilisation
  - Enhanced flexible aseptic production for still and carbonated beverages



- Combi**  
**ASEPTIC PREDIS™ X4**
- Continuous production cycles lasting more than 200 hours
  - Optimum cost-efficiency and environmental footprint
  - Wide range of outputs and configurations



- Process**  
**TETRA PAK PROCESSING SYSTEMS**
- From single component to customer specific line solution
  - Solutions customised to the products' features and needs
  - Minimised energy consumption, product waste and water usage



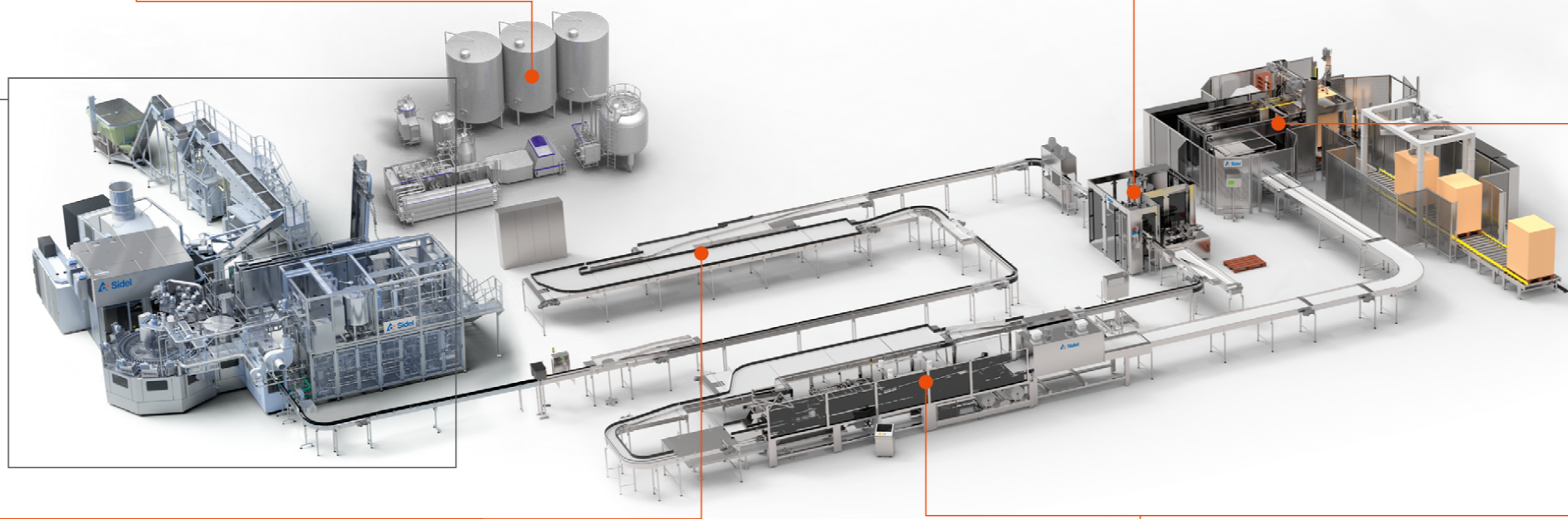
- Labelling**  
**EVODECO ROLL-FED**
- High outputs at high-level efficiency
  - from 34,000 bph to 90,000 bph in Super Combi configuration
  - Roll-Fed technology for wrap-around plastic or paper labels



- Labelling**  
**EVODECO ADHESIVE**
- Top quality label application
  - From 6,000 bph to 66,000 bph
  - Pressure sensitive for self-adhesive plastic or paper labels



- Labelling**  
**ROLLQUATTRO EVO**
- Unique linear design for faster and smoother operation
  - Up to 42,000 bph
  - Roll-Fed technology for wrap-around plastic or paper labels



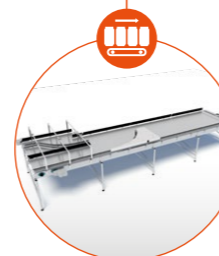
- Palletising**  
**EVOFLEX**
- Fastest columnar low-level palletiser on the market: up to 12 layers per minute
  - Double lifting unit on a single central column for a greater machine accessibility
  - Advanced and user-friendly experience with tablet-based multitouch panel PC



- Conveying**  
**GEBO AQ-HC**
- High capacity pressureless accumulation particularly suited to high speed lines with large production flow variations
  - Up to 120,000 bottles per hour
  - Simple mechanical design with mobile end guide



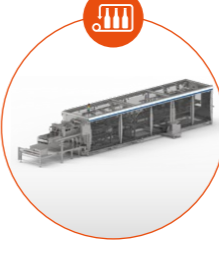
- Conveying**  
**GEBO AQFLEX**
- Best performance thanks to high flexibility product handling and accumulation in an all-in-one solution
  - Fastest single-file accumulation from 1,000 to 100,000 bottles per hour
  - Smart product handling principle coupled with proven logic motion technology



- 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



- Shrink-wrapping**  
**EVOFILM**
- 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



- Wrap Around Packing**  
**VERSAWRAP**
- Continuous wrap around case packer delivering a 98% efficiency with 9 servo-motors
  - High-speed: up to 65 cycles per minute
  - 2-step blank destacking process for high reliability

# ENGINEER YOUR PLANT



PLANT  
DESIGN



PROCESS  
& UTILITIES



CONTROLS  
& AUTOMATION



PACKAGING  
LINE DESIGN & INTEGRATION

# DESIGN YOUR PACKAGING AND MAKE IT REAL



PACKAGING  
AND PREFORM  
DESIGN



PACKAGING  
INNOVATION



PACKAGING  
OPTIMISATION



PACKAGING  
QUALIFICATION



LIQUID-PACKAGE  
INTERACTION ANALYSIS

# ENSURE AND EXPAND YOUR COMPLETE LINES PERFORMANCE OVER TIME

Performance



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