

HOW TO FACE NEW SUPPLY CHAIN CHALLENGES

AGILE SOLUTIONS FOR COFFEE, TEA & INSTANT DRINKS



*Performance
through
Understanding*

 **Sidel**

YOUR CHALLENGES AND NEEDS



COMPETENCIES AND SOLUTIONS YOU NEED



ENGINEERING



COMPLETE / INTEGRATED
LINES FOR JARS / TINS



PERFORMANCES
SERVICES

END OF LINE MARKET-TAILORED AGILE SOLUTIONS



CONVEYING



SHRINK WRAPPING



PACKING



PALLETIZING



ROBOTICS



INTRALOGISTIC

YOUR PACKAGING

WHATEVER YOUR PRIMARY PACKAGING

COMPLETE INTEGRATED LINE CAPABILITY



JARS/POTS



TINS

END OF LINE CAPABILITY



BAGS/POUCHES



CARTONS

AND SECONDARY/TRANSIT PACKAGING



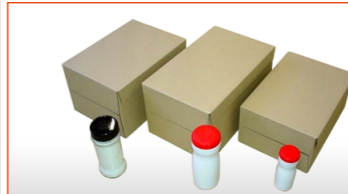
RSC CASES



TRAY



TRAY + FILM



WRAP AROUND BLANKS



SHELF READY PACKAGING

OUR BELIEVES

CREATIVITY
TO STAY AHEAD



DESIGN CAPABILITY
AT EVERY STEP

FORGET
"ONE SIZE FITS ALL"



MARKET-DRIVEN
CUSTOMIZABLE
SOLUTIONS

COMPREHENSIVE
PORTFOLIO



CROSS-CATEGORY
ASSOCIATED
EXPERIENCE

TODAY BUT ALSO
TOMORROW

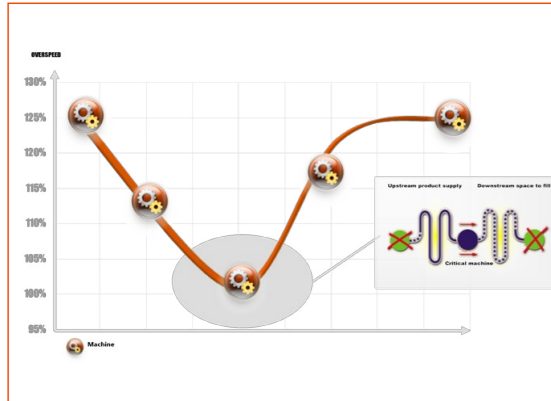


PERFORMANCE
OVER TIME &
INDUSTRY 4.0 VISION

UNIQUE PORTFOLIO

CONVEYING AND ACCUMULATION

CONVEYOR'S AUTOMATION IS AT THE HEART OF LINE CONTROL AND ACCUMULATION TO SECURE THE LINE'S EFFICIENCY



V-GRAPH REGULATION PRINCIPLE ENSURING CONTINUOUS RUNNING OF THE CRITICAL MACHINE

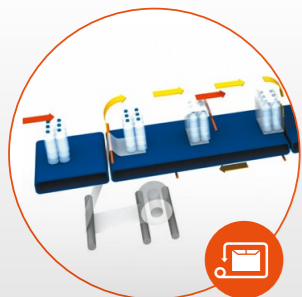


BEST IN LAYOUT DESIGN, LINE SIMULATION & MODELLING SOFTWARE



COMPREHENSIVE RANGE: PACK/CASE / CRATE / PALLET CONVEYORS, COMBINER / DIVIDER

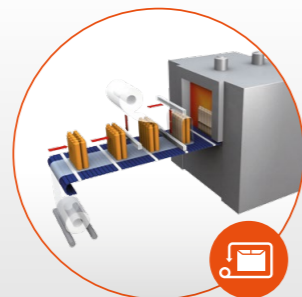
SHRINK-WRAPPING



SEAMLESS
Film



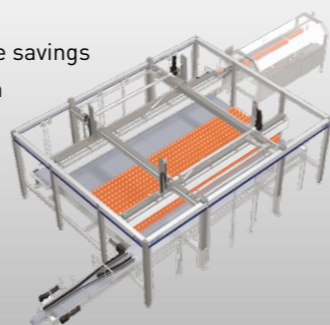
SEAMLESS
Tray/Pad + Film



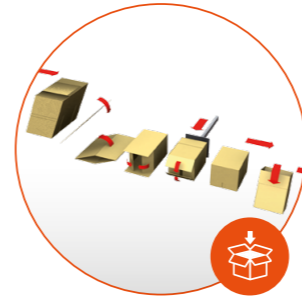
WITH SEALING BAR
Low speed

GEBO AQFLEX® ALL IN ONE ACCUMULATION SYSTEM

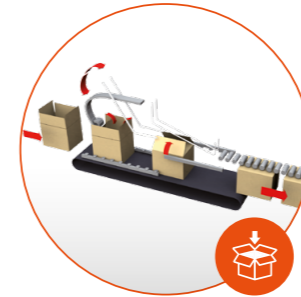
- All container materials, formats and shapes
- Contact free accumulation
- Smooth product handling
- High flexibility
- Up to 40% space savings
- Easy integration into existing or new line



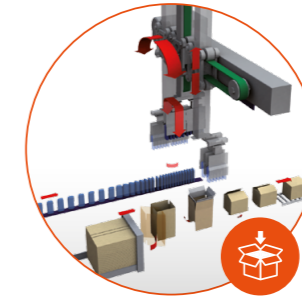
PACKING IN RSC



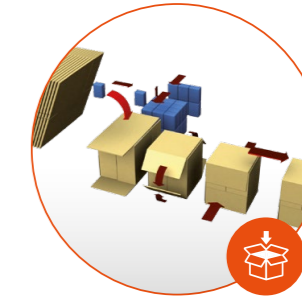
CASE ERECTING
Vertical or side



CASE SEALING
Glue or tape



CASE PACKING
Top or bottom loading

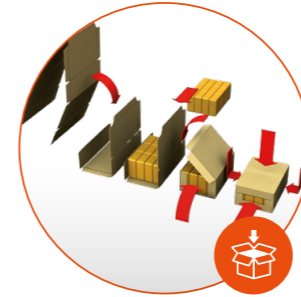


CASE PACKING
Side-loading

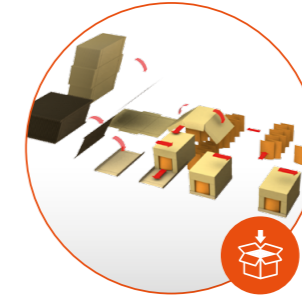
PACKING IN WRAP AROUND & TRAYS



TRAY/LID FORMING
Mono-function



STOP & GO PACKING
Tray / Wrap



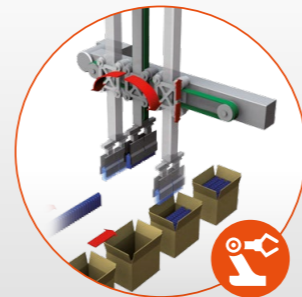
TRAY+LID PACKING
Shelf Ready Packaging

CERMEX WB46 PACKER

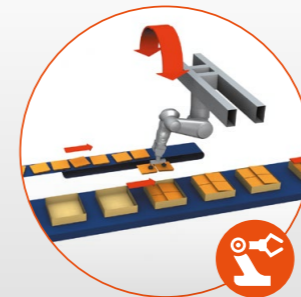
- Changeovers in less than 5 minutes
- 30% electricity saving
- Enhanced accessibility & hygiene



PICK & PLACE - ROBOTICS



GANTRY PICK & PLACE
Packing



ROBOTIC
Packing

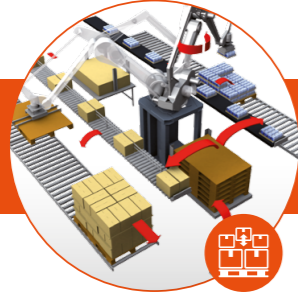
MULTI ROBOT PACKER

- Flexibility & versatility from the robot concept
- Collation & packing simplified
- Customized, lightweighted gripping tools

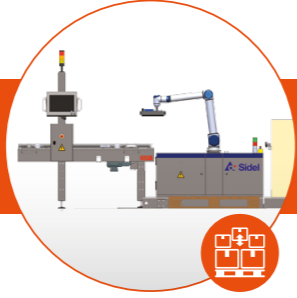


PALLETIZING / DEPALLETIZING

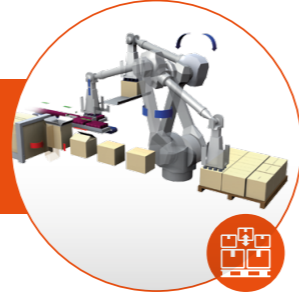
ROBOTICS
COBOTICS



ROBOTIC
Poly-articulated

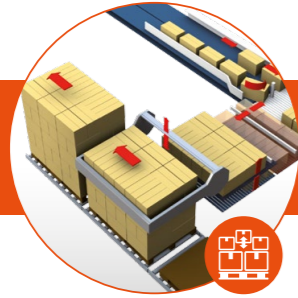


COBOTIC
Industrial Low/Medium speed

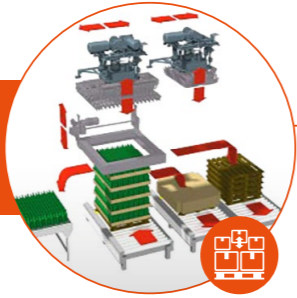


COMBI
Packing & Palletizing

ROW/LAYER
DRIVEN



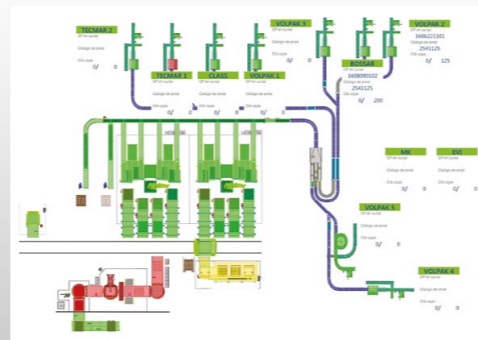
TRADITIONAL
Layer by Layer



DEPALLETIZING
Layer by Layer

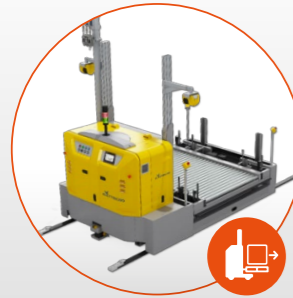
COMPREHENSIVE CENTRALIZED & CONNECTED SYSTEMS

- Integration of pallet stretch-wrapping, labelling, case and pallet conveying
- Centralized supervision system
- Management of production orders
- Full traceability of packages and pallets



**BRINGING INTELLIGENCE
TO END-OF-LINE**

INTRALOGISTICS



**TRANSFER
& PICKING**



**RACKING
& BLOCK STORAGE**



REEL HANDLING

ENGINEERING SERVICES

EXPERT SUPPORT AT ALL STAGES OF YOUR PROJECT

**GREENFIELD
AND BROWNFIELD
DESIGN**



Brand new facilities, industrial rehabilitation

**PROCESS AND
UTILITIES**



Power, water, heat /cold, steam, air, clean and mechanical rooms

**CONTROLS
AND AUTOMATION**



Networks, control panel, line flow, PLC & HMI

**PACKAGING
EQUIPMENT**



Production line design and integration, advanced packaging technologies

DIGITALIZATION



Value chain, process and performance optimization, data, interactivity

INTRALOGISTICS



Warehouse Automation, Storage Solutions

TAILOR-MADE LINE INTEGRATION

OFFERING FREEDOM OF CHOICE TOGETHER WITH A COMMITMENT ON GLOBAL EFFICIENCY



LINE & SYSTEM
DESIGN

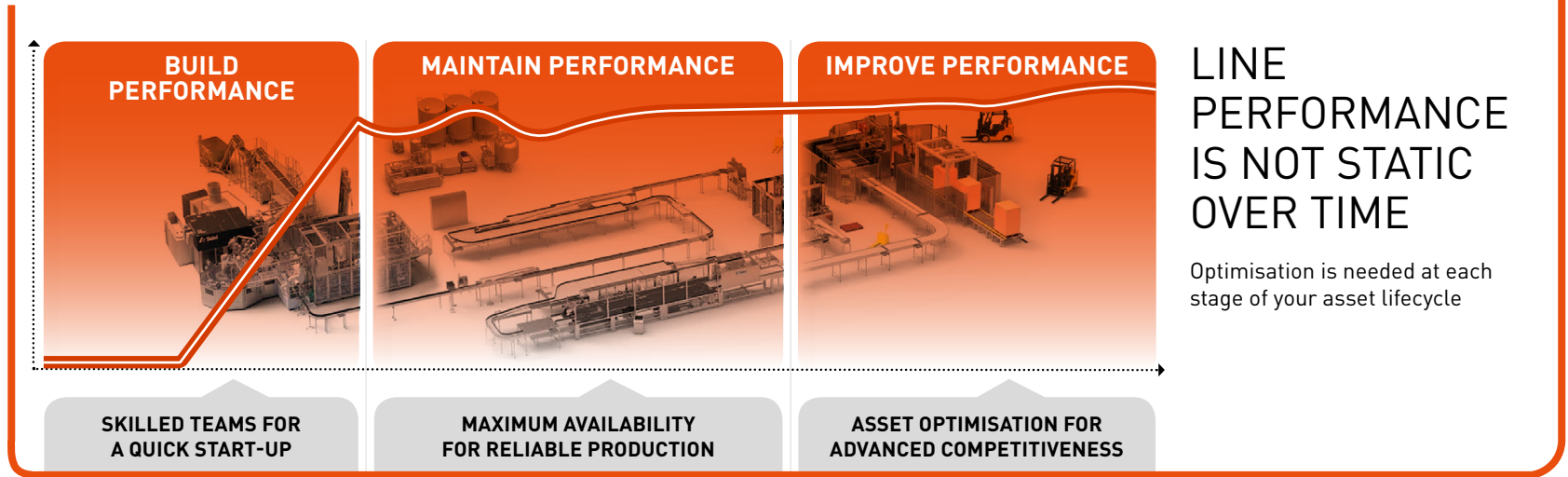


BEST EQUIPMENT
SELECTION



FULL PROJECT
MANAGEMENT

SECURED PERFORMANCE THROUGHOUT TIME



TRANSFORM RAW DATA INTO SUCCESSFUL DECISIONS

WITH EVO-ON®



1 / RAW DATA

Analog measurement, events, counters, defaults, parameters, status information



2 / KNOWLEDGE

Data aggregation, root cause analysis



3 / DECISION

Understanding and responding, planning and forecasting

LOWER TOTAL COST OF OWNERSHIP



REDUCE ENERGY CONSUMPTION

MAXIMISE OVERALL EQUIPMENT EFFECTIVENESS (OEE)

UNLOCK THE POTENTIAL OF YOUR LINE AND IDENTIFY THE BEST WAY FORWARD BY MAKING YOUR DATA SMARTER

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*Performance
through
Understanding*

