

### **PALLETISING**

Utilising a twin-column construction for robust and consistent palletising head movement

Automatic layer compacting arms incorporated within the palletising head

Easy creation of new layer patterns and formats on the machine HMI

Controlled dynamic layer formation with pack manipulation belts

### **DEPALLETISING**

Utilising a twin-column design for robust and consistent pallet control

Double centering gripping head

Integrated top frame, interlayer and pallet removal solutions

Fully automatic full pallet loading and empty pallet take out

Container conveyor table constructed from hygienic stainless steel

- Highly customizable solutions
- Totally flexible for installation within an existing line
- Adjustable handling parts for rapid format changeover
- Flexible design for simple line integration
- Energy efficient design
- Engineered with machinery footprint and operator safety in mind
- Wide range of conventional and robotic solutions available



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## LABELLING

- Ergonomic configuration to facilitate end-user operations
- Designed to allow present and future modularity
- Totally flexible labelling solutions
- Smart bottle orientation systems
- User friendly 18" HMI with enhanced troubleshooting capability
- Compact footprint with on board electrical cabinet
- Proprietary quality control systems fully integrated into Kosme HMI
- Simple integration with existing machines, lines, and line monitoring systems



**Flexa Plus Sensicol**  
Self-Adhesive

### Flexa Plus Unicol

Cold Glue

### Flexa Plus Modular

Combines different exchangeable and adjustable labelling technologies with cold glue, hot melt units and adhesive

### Flexa Plus Combicol

Combines different technologies in a single labeller with cold glue, hot melt, adhesive or roll-fed units

## FILLING

- Low pressure filling system with alcohol loss prevention
- Low vacuum filling system available, with or without leveling
- Accurate filling level control up to Sigma 1
- Automatic filling height adjustment
- Close circuit CIP and avinage process availability
- Bottle rinsing with product/hydroalcoholic solution in closed loop recirculation
- Sloped table to avoid any accumulation of liquids
- Modular machine configuration for compact footprint
- Capping turrets configurable for any application and easy retrofitting to new/additional caps
- Food grade materials to fit beverage industry's needs
- Controlled environment by use of laminar flows (up to ISO 5 air quality) in option
- Compact integrated fill level and cap inspection availability
- Full compliance with Ex regulations worldwide



### Primafill

- Unigrip flexible Starwheels minimising handling part requirements and changeover times
- User friendly HMI with common Kosme format for operator familiarity
- Modular machine base for total future flexibility on labelling technology