

**KOSME**



OIL  
&  
LIQUID FOOD

**005**

DECLARATION OF AUTHENTICITY No

This is to certify that **OIL**  
.....  
..... **LIQUID FOOD**

has been signed by my hand and therefore is  
to be considered as an authentic work of art  
for all intents and purposes

Signature  
**KOSME**

## FILLING

Weight filler with load cells to guarantee high flexibility, excellent precision and repeatability  
Direct signal from valve to cell in order to ensure the best accuracy in any conditions (proprietary design)  
Digital load cells are fully sealed, fluid-proof, and feature "plug and play" replacement  
Integrated inspection and rejection of filled container by weight  
Maximum hygienic design with sloped table to avoid any accumulation of liquids  
Precision fill flow management provides excellent accuracy and repeatability  
Quick disassembly design of the valve's terminal in of major variation of containers volume  
Filling solutions specifically developed to handle a wide range of products



### Weighfill

Available as block or stand-alone units  
Full monitoring system with easy and intuitive HMI  
All the filling recipes available on the HMI  
Valves equipped with a nozzle to reduce turbulences  
Gentle filling with double flow speed  
Possible different combinations with rinser and cappers  
Long term experience in flavour/aroma change-over  
External automatic cleaning availability  
Available with standard conveyor or in neck handling transport

*UniGrip flexible Starwheels minimizing 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*

## LABELLING

FLEXA shape provides adaptability for present and future requirements  
Ergonomic design allows easy access to all machine areas  
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 Modular**  
Combines different exchangeable and adjustable labelling technologies with cold glue, adhesive and hot melt units



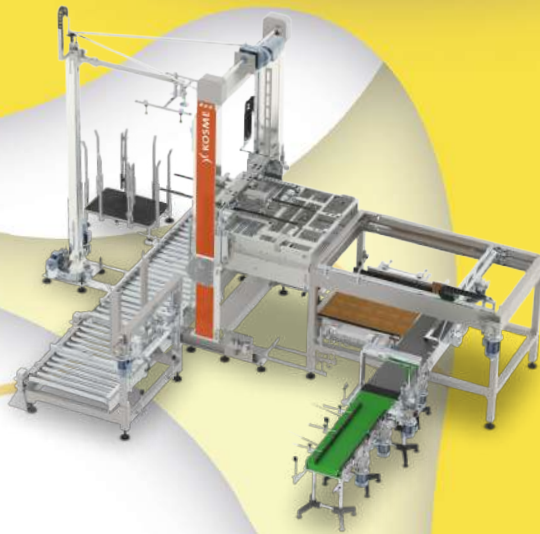
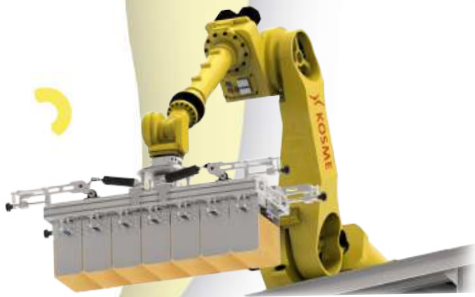
**Flexa Plus Combicol**  
+ Combines different technologies in a single labeller with cold glue, adhesive or hot melt units



**Kosme Ultracol (Hot Melt)**  
Specifically designed for the application of one or more wrap-around labels  
Glues cylindrical or shaped containers with thermoplastic bonding agents  
Leading edge and trailing edge gluing to reduce glue consumption  
Reduced times for changeover to different containers or labels

## PALLETISING

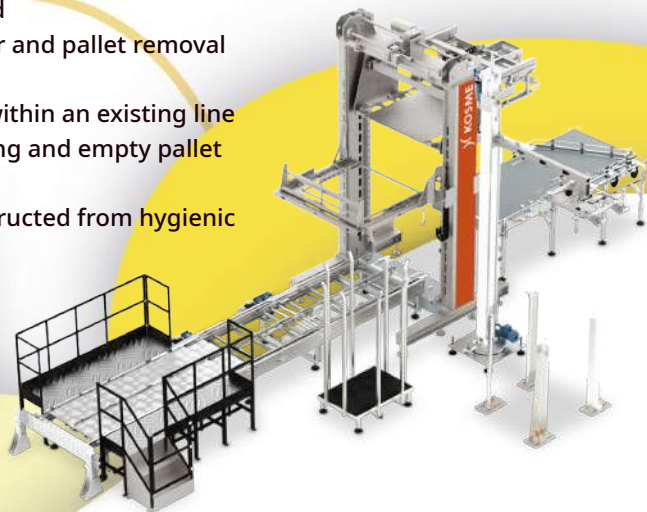
Twin-column construction for robust and consistent palletising head movement  
Automatic layer compacting arms incorporated within the palletising head  
Easy creation of new layer patterns and formats on the machine HMI  
Controlled dynamic layer formation with pack manipulation belts



*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*

## DEPALLETISING

Twin-column design for robust and consistent pallet control  
Double centering gripping head  
Integrated top frame, interlayer and pallet removal solutions  
Totally flexible for installation within an existing line  
Fully automatic full pallet loading and empty pallet take out  
Container conveyor table constructed from hygienic stainless steel



in

f



[www.kosme.it](http://www.kosme.it)  
[sales@kosme.it](mailto:sales@kosme.it)

Via Dell' Artigianato 5  
46048 Roverbella (MN) Italy

 KOSME