

Hot melt labelling machine



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Hot melt labelling machine

- The Flexa Ultracol range includes a number of hot melt labelling machines specifically designed for the application of one or more wrap-around labels.
- It glues cylindrical or shaped containers with thermoplastic bonding agents, which are heated at temperatures ranging from 150° to 180° Celsius degrees.







3 | KOSME Flexa Ultracol

Labelling stations for hot melt labels

- Hot melt labelling station for the application of wraparound labels on cylindrical or shaped containers with hot melt glueing procedure with a temperature ranging from 150 °C to 180 °C.
- Glue application at the beginning and end of the label to reduce glue consumption
- Less time required for container format and label changeover





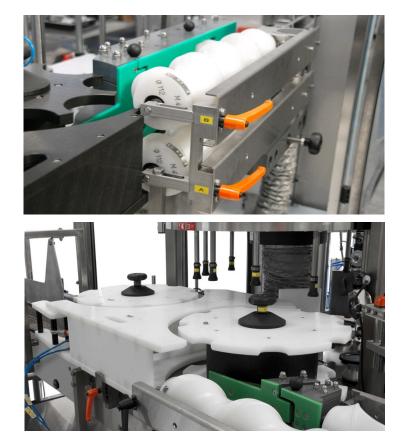




Container feed

- Uniform container feed thanks to the spacer worm screw
- The starwheels and arch spacers are equipped with an electro-mechanical safety device to pause the machine in case of container jams.







User interface (MMS)

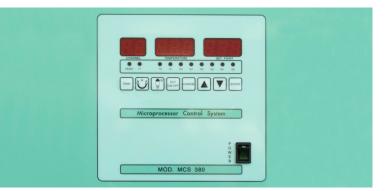
- User-friendly touchscreen and adjustable surface with standardized design in all KOSME machines
- Password-protected access for different access levels to prevent operational errors

PLC - Tank control

PLC-controlled hot melt tank for managing the glue with high accuracy and maximum safety









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Advantages

- Leading edge and trailing edge gluing to reduce glue consumption
- Simple operation, cleaning and maintenance
- Reduced times for changeover to different container containers or labels
- Bloc arrangement with filler and capper







