

## Control Unit Duojet



### Characteristics

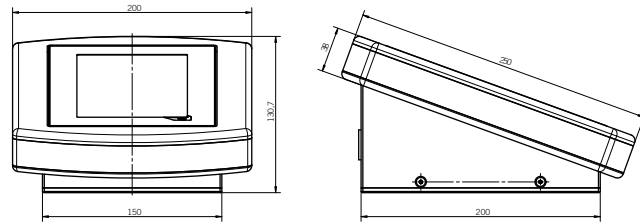
- Modern transparent system operation
- Integration of functions via modular structure
- Connection with different applicator heads (electrically or pneumatically controlled)
- Exact intermittent application
- Connection of different trigger and print mark sensors
- Communication to machine controls via different BUS systems
- Operator support

### Fields of Application

- Print processing
- Packaging industry
- Foil gluing
- Special machines
- Graphic industry
- Hotmelt applications

## Description

The Coldjet control is based on modern modular hardware structures and can be extended flexibly for additional control tasks. The operation is simple, very easy to learn and is based on modern and familiar operating routines.



## Equipment Features

- Measurement of machine speeds by means of rotary or central encoder
- Glue application with 12 applicator heads maximum
- Product detection with optical sensors, triggering of applicator heads
- 12 trigger sources maximum
- Filling level indication – level control for three tanks (digital sensors)
- Product memory and product administration
- Operator management – access to all relevant configuration data via password
- Cleaning (rinsing function) and shooting-free of applicator heads after production stops

## Optional Extensions (Function modules)

- Stitching
- Motor-driven X- and Y-adjustment of applicator heads with stepping motors
- Speed-dependent regulation of glue pressure
- Image processing system
- Manual work station
- Print mark detection and evaluation
- Communication to machine controls based on OPC UA standard
- Used for hotmelt applications, wax feeding
- Remote maintenance

## Technical Data

Voltage	100 – 240 VAC – further voltages available on request
Touch screen	7" or 10"
Interfaces	Ethernet, USB
Number of applicator heads	4 / 8 / 12
Number of rotary encoders	4 max.
Maximum machine speed	1.200 m/min