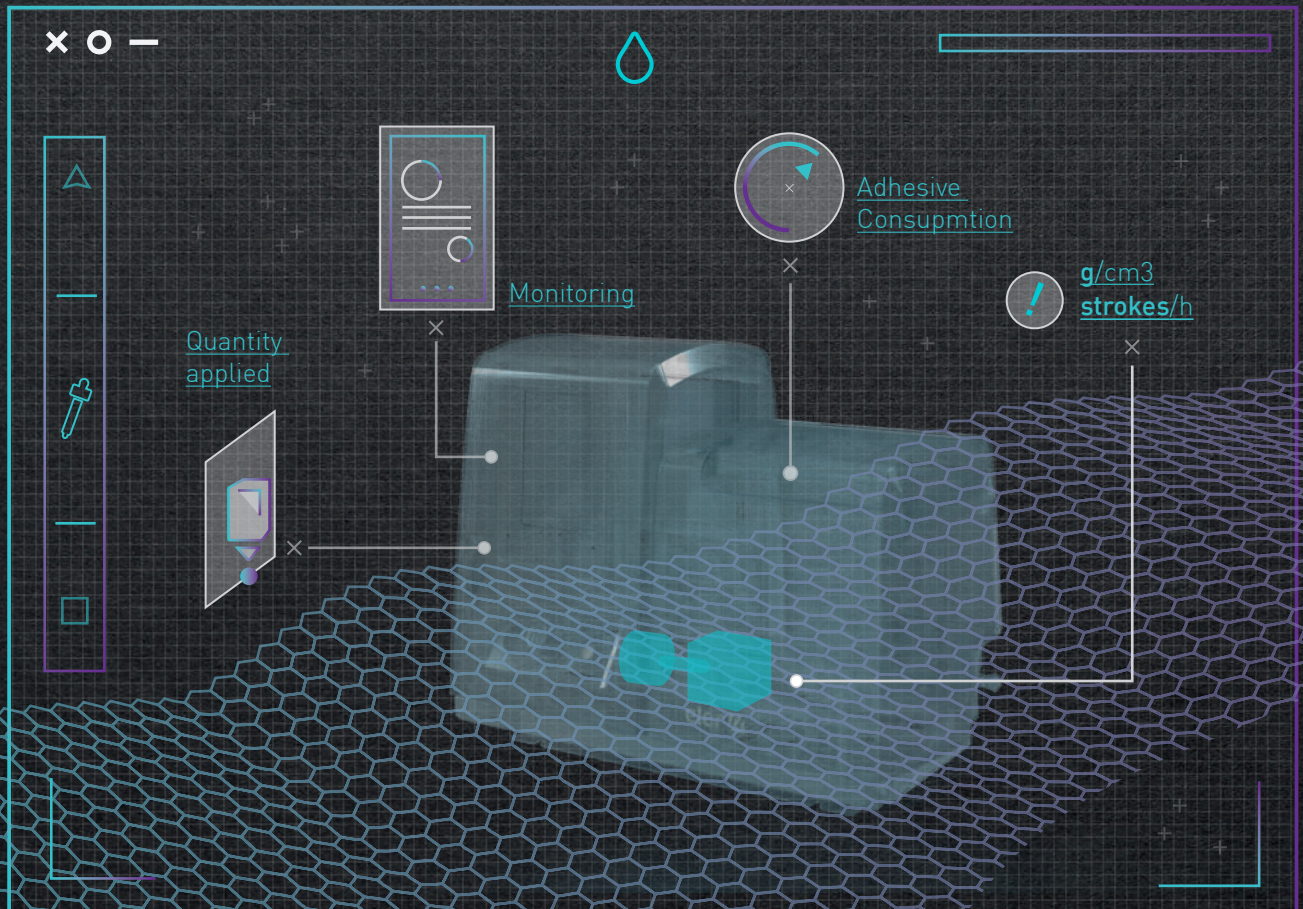


MICRON+ FLOWMETER

INSTANT ADHESIVE-CONSUMPTION
MONITORING
PRODUCTION-OPTIMISATION TOOL

MICRON+
FLOWMETER



EVERY DROP COUNTS

- To calculate adhesive consumption > STOCK MANAGEMENT
- To improve application quality > GREATER RELIABILITY IN PROCESSES
- To optimise production costs > COST ANALYSIS



MONITORING

MICRON+ FLOWMETER

INSTANT ADHESIVE-CONSUMPTION MONITORING



● STOCK CONTROL

Micron+ Flowmeter records the total adhesive consumption by time and product.

That way the data on adhesive consumed during a determined period (day, week, month, shift, etc.) are converted into valuable information for **stock management**, facilitating forecasts and enabling the **automation of supplies**.



- Adhesive-consumption recording and monitoring
 - Total adhesive consumption (kg)
 - Consumption by product (g/pr)/by time (g/h)
 - Accumulated consumption by product (g/pr)
 - Number of items processed
- 5 product configurations with customisable names
- Interface integrated into easy-use, intuitive Micron+ touchscreen (7")
- Permits stock planning



● RELIABILITY IN PROCESSES

Micron+ Flowmeter lets you know the quantity of adhesive being applied and **signals an alarm** if its measured weight falls outside the **set target**.

The end result is greater control of production processes and **improved quality**.



- Real-time applied-weight monitoring
 - Optimum consumption guaranteed
 - Preset to set target consumption
 - Configuration of control alarms according to tolerances set
- Data monitoring facilitates preventive maintenance of system components through:
 - Detection of consumption deviations
 - Work cycle information (piston)
 - Consumption-data recording



● COSTS ANALYSIS

Consumption data are displayed on the Micron+ Flowmeter **statistics screen** as they are recorded in the system's datalogger for subsequent analysis.

Correct exploitation of these data, **from anywhere**, will show that each drop counts towards **optimising production** in terms of cost reduction.

* Data-display interface in Meler App (WIFI-optional)



- Reported-data display modes:
 - **BASIC/LOCAL MODE:** Statistics screen. Datalogger download (.csv) via the Meler PC app.
 - **COMMUNICATION MODE:** Instant consumption report through the existing industrial protocols in the Micron+ range.
 - **WIFI MODE:** Access to the Meler IoT platform where consumption data can be displayed.
- **360° data analysis:** the data can be exploited for each of the company's departments to optimise production.

TECHNICAL FEATURES

Measurement accuracy	± 5 %
Measurement range	From 15 g/h to 65.5 kg/h
Exploitation of consumption data	HMI screen Datalogger (.csv) Industrial communication protocols: Modbus RTU, Profibus, Profinet, Ethernet-IP IoT platform (WIFI)
Sale options	New Micron+ / Optional within the range Micron+ in field / Retrofitting kit