

YOUR GLUING
SOLUTIONS PARTNER

MELER 

MICRON+ DUPLA

HIGHER DELIVERY,
MORE VERSATILITY



MICRON
by meler

PISTON PUMP SERIES

MICRON+ DUPLA

HIGHER FLOW, MORE VERSATILITY

Designed to increase the performance of hot melt applications thanks to its pumping rate (100 kg/h per pump) and to a large tank capacity (45L).

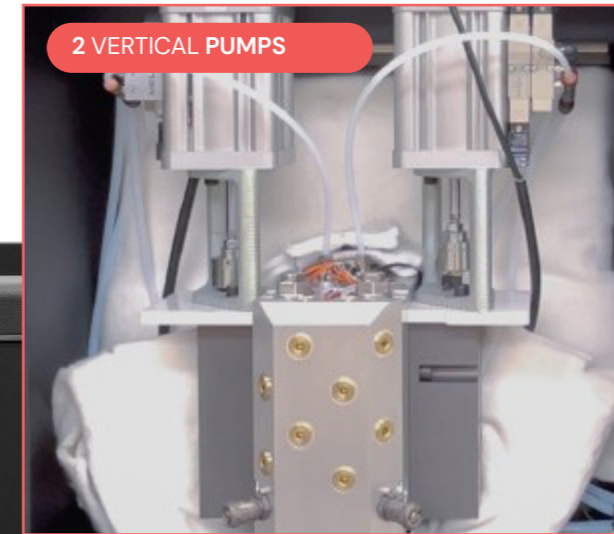
MICRON+ TECHNOLOGY

THE BEST CONNECTIVITY ON THE MARKET

- Lower energy consumption
- Electronic platform with touchscreen
- Real-time data monitoring
- Other Micron+ platform functionalities

ENHANCED USABILITY

- Universal interface (symbols)
- Speed of performance
- Ease of learning and lower training
- Low error rate
- Better user experience (UX)



ACCESSIBILITY AND CLEANLINESS

A NEW CONCEPT TO KEEP YOUR PRODUCTION RUNNING

- Easy pump removal and efficient cleaning due to Easy-Clean concept
- Easy maintenance thanks to an easy accessibility of pumps

HIGH DELIVERY

INCREASES THE PRODUCTIVE CAPACITY OF YOUR COMPANY

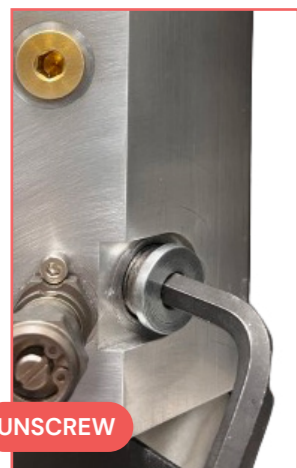
- Up to 8 outputs to meet all industry requirements
- 2 piston pumps of 19 CC/stroke
- Larger tank capacity (45L) for greater working autonomy
- Depressurization valve for safe maintenance operations
- Compensation valve

VERSATILITY OVER EVERYTHING

READY TO INCREASE YOUR PROCESSES

- Provided with **two circuits** that can operate independently
- Capable of feeding several machine points
- **Versatile equipment** that allows working with a **common or separate flow rate** with a simple manipulation.

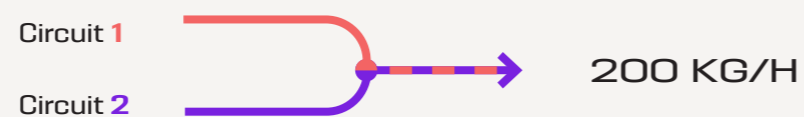
MICRON + DUPLA is one of the largest tank unit with piston pump on the market !



A. Independent flowrate



B. Common flowrate



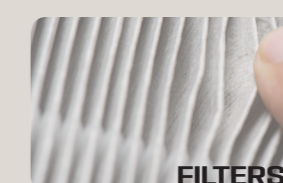
TWO PISTON PUMPS READY TO OFFER THE BEST PERFORMANCE OF THE MARKET

DISCOVER IT NOW !

BENEFITS:

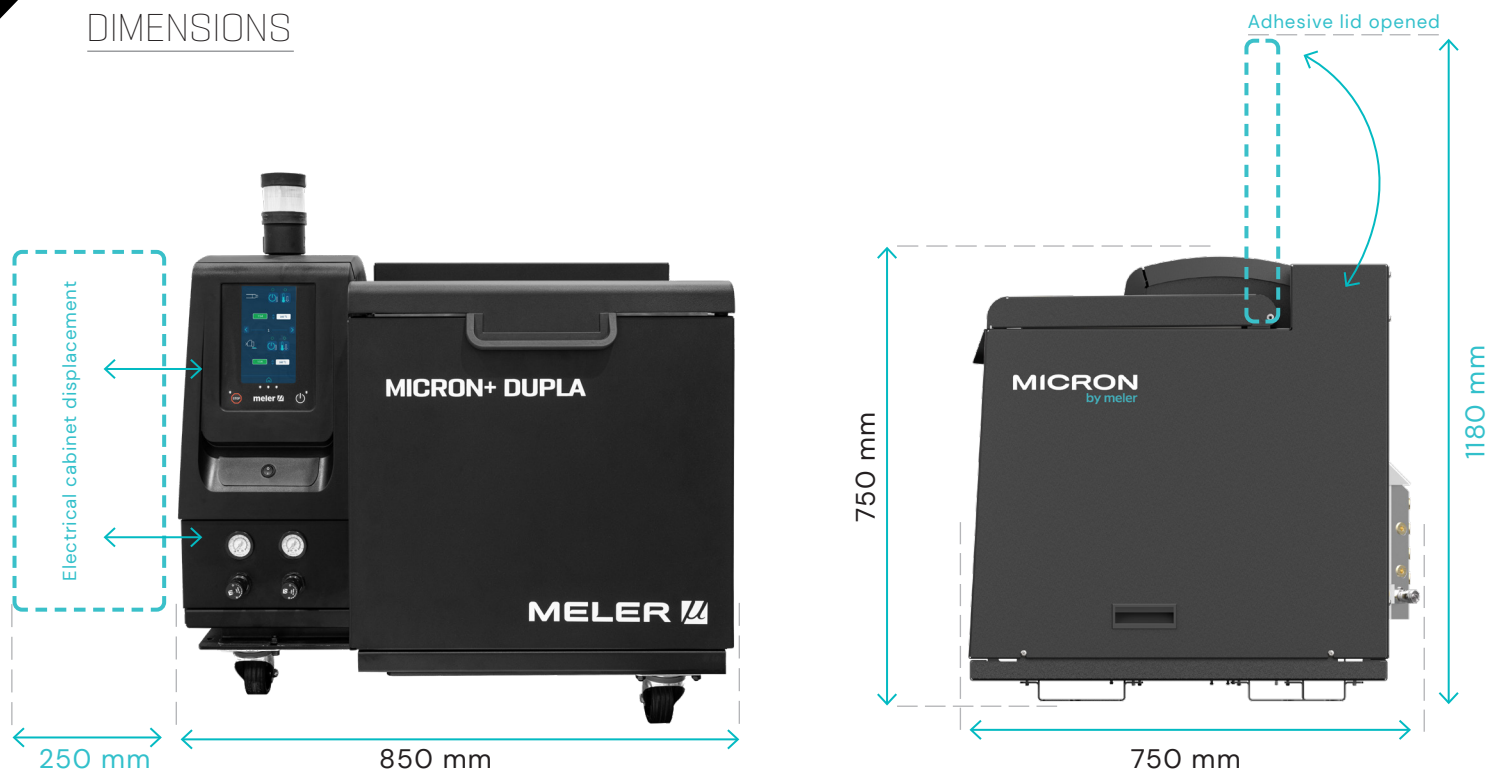
-  **Easy-clean** CONCEPT
-  **VERSATILITY** ENHANCES PRODUCTIVITY
-  **MAXIMUM** ACCESSIBILITY
-  **EASY** MAINTENANCE
-  **PRODUCTIVE** SPACE OPTIMIZATION

MAIN APPLICATIONS:



MICRON+ DUPLA

DIMENSIONS



TECHNICAL FEATURES:

Melting rate	45 Litres ⁽¹⁾
Pumping rate	100 kg/h. per pump. 2 pumps of 19 CC/stroke.
Number of electrical outputs	Up to 8
Number of hydraulic outputs	8 (thread of 9/16)
Temperature range	Pt 100 / Ni 120 / NTC
Temperature control	RTD ±0,5°C (±1°F)
Max. working pressure (at 6 bar)	81,6 bar (1.183 psi)
Power per output	1.800 W / Alarm. ⁽²⁾
Electrical requirements	3 ~ N/PE 400V/50/60 Hz ó 3 ~ PE 230V/50/60 Hz
External functions	Temperature OK output. Standby. External output inhibition control.
Dimensions (L x A x H) and weight	840 x 625 x 625 and 125 kg (without automatic adhesive feeder)
Optional systems	Light tower, 6 or 8 electrical outputs, granulate feeder or capacitive detector.

⁽¹⁾ Depending on the type of adhesive and working conditions.

⁽²⁾ Depending on the input voltage.

Certifications

