

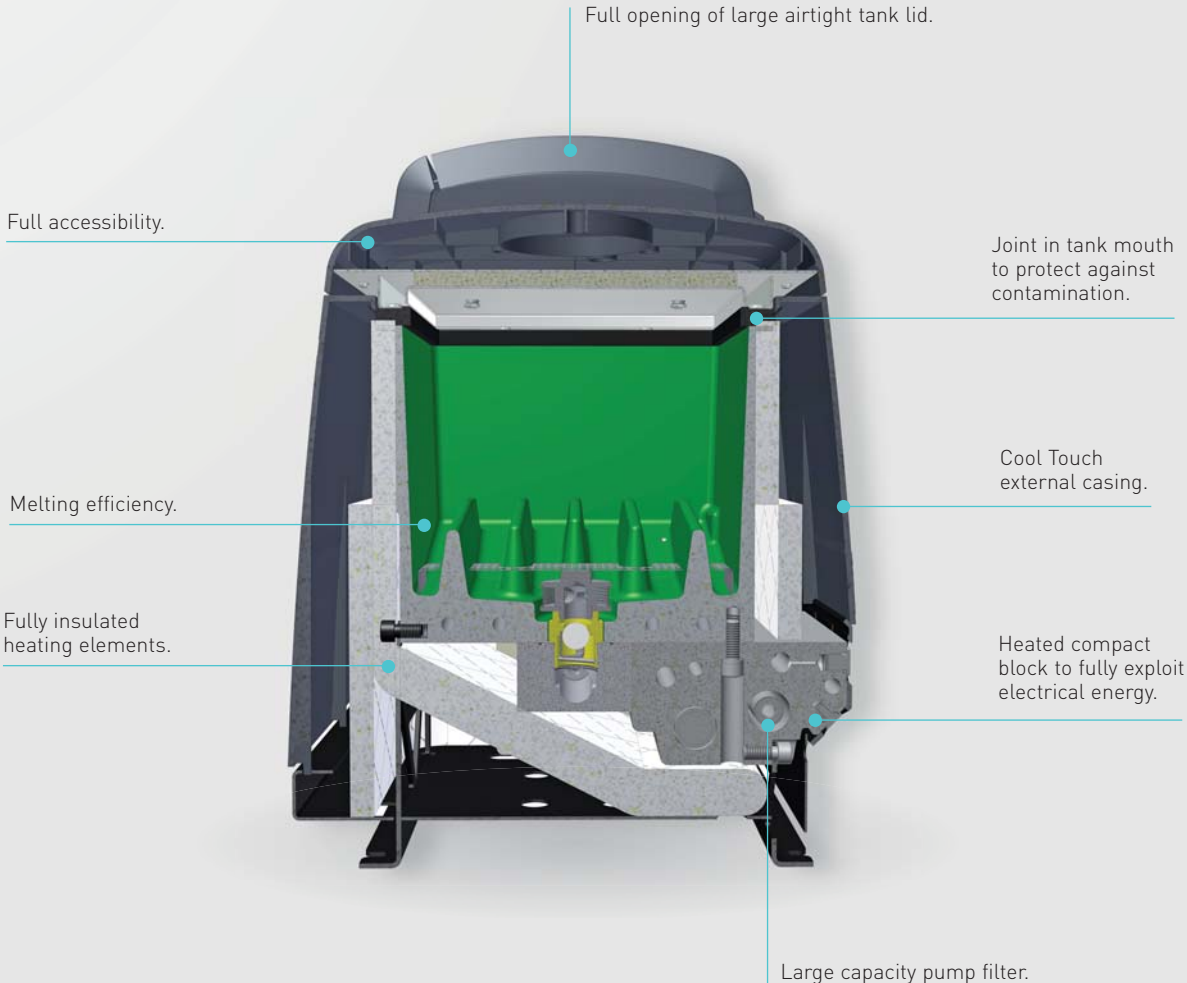
With its reduced size and rounded edges, the cutting-edge design of the Micron series enables it to be harmoniously integrated into any type of installation of machine.



MICRON 20



MICRON 35



ENERGY EFFICIENCY

UNIFORM DISTRIBUTION OF TEMPERATURE

ITS DESIGN SIMPLIFIES THE DAY-TO-DAY WORK OF THE OPERATOR

MICRON SERIES

HOT/MELT MELTERS WITH PISTON PUMP

technical features

MICRON 5



MICRON 10



MICRON 20



MICRON 35



Holding capacity:	5.15 litres	9.7 litres	19.7 litres	37.4 litres
Maximum permitted block volume:	LEVEL A 192 mm LEVEL B 182 mm LEVEL C 106 mm	192 mm 267 mm 140 mm	263 mm 273 mm 234 mm	299 mm 299 mm 342 mm
Maximum melting capacity:	9 kg/h (*)	13.5 kg/h (*)	19 kg/h (*)	30 kg/h (*)
Pumping rate:	29.3 kg/h pump 7 cc (*) 66.0 kg/h pump 19 cc (*)			
Number of outputs:	2, 4 or 6			
Temperature range:	40 to 200°C (104 to 392°F)			
Temperature control:	RTD ± 0,5°C (± 1°F)			
Maximum working pressure (6 bar):	81.6 bar (1.183 psi)			
Maximum installed power (230 VAC):	4,700 W (2 outputs) 7,100 W (4 outputs) 9,500 W (6 outputs)	5,700 W (2 outputs) 8,100 W (4 outputs) 10,500 W (6 outputs)	6,200 W (2 outputs) 8,600 W (4 outputs) 11,000 W (6 outputs)	7,700 W (2 outputs) 10,100 W (4 outputs) 12,500 W (6 outputs)
External functions:	Temperature output OK, low level output, input under maintenance, output inhibition external control.			
Electrical requirements:	1 ~ N/PE 230V 50/60 Hz or 3 ~ N/PE 400/230V 50/60 Hz 3 ~ PE 230V 50/60 Hz with power adapter or 3 ~ PE 400V 50/60 Hz with transformer base.			
Dimensions (L x W x H):	587 x 341 x 481 587 x 341 x 628 (open lid)	671 x 341 x 481 671 x 341 x 760 (open lid)	671 x 382 x 524 671 x 382 x 875 (open lid)	738 x 435 x 673 738 x 435 x 1067 (open lid)
Weight:	37.5 kg (without charging)	45.7 kg (without charging)	60.2 kg (without charging)	90.1 kg (without charging)
Options:	Temperature range from 40 to 230°C (104 to 446°F), VP-200 automatic pressure control, transformer base for 400 VAC without neutral (not available for micron 35), air input filter, low-level sensor with or without warning light, granulate feeder.			

* Depending on the type of adhesive.

MELER reserves the right to modify the content of this catalogue without prior notice.

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For more information speak with your Meler representative:

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