

Macromelt® Moulding processing equipment for sample manufacturing

The OptiMel 100 hand-gun has been designed for samples manufacturing. The handling of the hand gun is safe and simple.

Complementary accessories make a station system out of the OptiMel 100.

The maximum processing temperature of 250°C allows the processing of all macromelt products

Sample production may be simply and safely performed through the OptiMel 100. Even larger shaped parts can be produced fast and problem-free. The hand gun is of easy and safe operation.



Melting unit

The melting tank is integrated into the hand gun. Different nozzle geometry allows the OptiMel 100 to be used in a broad variety of applications.

Technical Data:

Working temperature:	max. 250°C
Injection pressure:	max. 0,55 MPa/ 5,5 bar
Power supply:	230V/ 50Hz.
Power consumption:	350W
Tank volume:	0,2 l
Dimensions:	B 200 mm
	H 460 mm
	T 720 mm

The OptiMel 100 includes:

- Hand gun with melting tank, 200 ml capacity
- Electronic temperature control
- Pressure control