

# OptiMel Baseline



- Machines for small and medium series production as well as small to medium component sizes
- Individual components can be selected specific to a project
- Melting capacity for small to medium shot weights and/or small to medium annual quantities
- Clamping force for components with a maximum total moulding surface of approx. 3000mm<sup>2</sup> (at maximum pressure of 40 bar)
- Siemens S7-1200 control with touch panel and convenient operation by pictograms
- Integrated melting unit with double-acting plunger pump

## Technical data

Operating temperature:	max. 250°C
Tank volume:	4 l
Melting capacity:	ca. 1 kg/h
Melt pressure:	0,5-4,0 MPa/ 5- 40 bar
Clamping force:	9 kN / 12 kN
Electrical connection:	230 V/ 50 Hz.
Power input:	2,5 kW

## Machine tables:

Single table  
Manual sliding table

## Injection directions:

Horizontal  
Vertical

## Closing units:

9 kN manual toggle lever  
12 kN pneumatic

