

OptiMel 655

The OptiMel 655 is the toggle-lever version of the series for small to medium series production.

- max. melting capacity of approx. 1 kg/h for small to medium shot weights and/or small to medium annual quantity

- Retaining force 8-10kN for components with a maximum overall casting area of approx. 3000mm² (at maximum pressure of 40bar)

The toggle-lever is pneumatically supported for easy operation, for some special production processes, can provide advantages compared to a pneumatic cylinder with two-hand control.



Technical Data

Betriebstemperatur:	max. 250°C
Operating temperature:	max. 250°C
Melt pressure :	0.5-4.0 MPa/ 5- 40 bar
Closing force:	12 kN
Power connection:	230V/ 50Hz.
Power consumption:	2.5 kW
Tank capacity:	4 l
Melting capacity:	approx 1kg/h
Dimensions:	W 868 x H926 x D841 mm

Auxiliary options:

- Tool tempering

Highlights:

- Toggle-lever closing system (pneumatically actuated)
- Melting unit with piston pump
- Siemens S7-1200 incl.
 - Touchpanel
 - Recipe storage

Variations:

- Double injection heads with variable nozzle distances

