

OptiMel 2002

All options of the OM 2000 combined with an additional sliding table, which minimizes the handling time, ideally eliminates it and, thus, considerably increases the productivity.

Depending on the requirements of the project, different melting devices with tank and an extruder unit can be considered in the area of the melting as prerequisites for each individual project.

- Melting capacities of up to 15Kg/h for medium to large shot weights and/or medium to large annual quantities
- Retaining force of up to 38kN for components with an overall casting area of up to approx. 9500mm² (at maximum pressure of 40 bar)



Technical Data:

Betriebstemperatur:	max. 250°C
Operating temperature:	max. 250°C
Melt pressure:	0.5-4 MPa/ 5-40 bar
Closing force:	19 kN
Power connection:	3/N/PE AC 400/50 Hz.
Power consumption:	4.5 kW
Dimensions:	W1325 x H1650 x D820mm

Auxiliary options:

- Tool tempering
- pressure monitoring
- fill level monitoring/automatic filling

Highlights:

- Pneumatic closing system
- Two-hand control
- Pneumatic closing system
- Touch-Panel
- Control by PLC incl.:
 - Pressure profile control
 - Ejector control
 - Recipe storage

Variations:

- Vertical injection
- Double injection head with variable nozzle distances