



OptiMel

FLEXline



- Machines for medium to large serial production.
- Flexible project-specific combination of machine components
- Mass pressure adjustable 5-40/60 bar
- Different melting units with melting capacity for medium to large shot weights and/or medium large annual quantities
- Clamping force for components with a maximum total molding surface of approx. 9.500mm² (at maximum pressure of 40 bar)
- Siemens S7-1200 control with touchpanel and convenient operation by pictograms

Technical data

Operating temperature:	max. 250°C
Melting capacity:	2 – 15 kg/h (depending on adapted melting unit)
Melt pressure:	0,5-4 MPa/ 5-40 bar
Clamping force:	9kN / 12kN / 19 kN / 38kN
Electrical connection:	3/N/PE AC 400/50 Hz.
Power input:	5,5 kW

Machine table:

Single table
Sliding table
Rotary table

Injection direction:

Single nozzle hor./vert.
Double nozzle hor. / vert
Hot runner system

Closing unit:

9 kN manual toggle lever
12 kN or 19kN pneumatic
38 kN pneumatic-hydraulic

Safety concept:

Two hand control
Light curtain

Available Melting units:

Tank unit with plunger pump
Tank unit with gear pump
Extruder

Optional equipment:

Pressure monitoring for injection head
pneumatic mold release

