

**Macromelt® Moulding stationary processing equipment for small series production**

The system is constructed especially for small series production with small to medium shot sizes. Contrary to the machines for series production the OM 755 is equipped with a plunger pump, which is directly integrated to the machine. For this reason the flow rate of the material can not be varied. Adjustable parameters are merely the temperature and the injection pressure.



**Technical Data:**

Working temperature:	max. 250°C
Injection pressure:	max. 0,55 MPa/ 5,5 bar
Mould clamping force:	12 kN
Power supply:	230V/ 50Hz.
Power consumption:	2,5 kW
Tank volume:	4 l
Dimensions:	B 710 mm H 720 mm T 720 mm

**The OptiMel 755 includes:**

- Tabletop unit with pneumatic operating tool clamping system
- Melting unit with plunger pump
- compact control system