OptiMel

655

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 OptiMel 655 is equiped 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.

The toggle lever clamping system locks the tool to injection position. Cycles run automatically while the tool is locked to injection position.

Technical Data:

Working temperature:	max. 250℃
Injection pressure:	0,5-4,0 MPa/ 5- 40 bar
Mould clamping force:	8 kN
Power supply:	230V/ 50Hz.
Power consumption:	2,5 kW
Tank volume:	4 l
Dimensions:	B 710 mm
	H 720 mm
	T 720 mm

Die OptiMel 655 includes:

- Tabletop unit with toggle lever clamping system
- Melting unit with plunger pump
- Compact control system

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