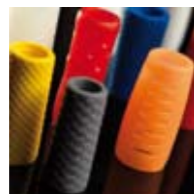




MTF 150P/40C

MAPLAN injection moulding machines for processing thermo-plastic elastomers (TPE).

The compact design ensures the highest degree of precision, reproducibility and ease of maintenance. The proven injection unit concept features integrated hydraulics and hydraulic direct drive of the screw.



Product range
Production of moulded parts from TPE (ThermoPlastic Elastomers) at injection volumes up to 144 cm³.



Technology
Exact axial movement of the injection unit thanks to precision linear guides. The symmetrical arrangement of the nozzle carriage cylinders ensures torque-free nozzle coupling with the mould.



Process technology
Superior melt homogeneity due to constant L/D ratio and high injection pressures up to 2900 bar.



Control technology
The PC5000*touch* control with intuitive touch screen interface opens up new dimensions in optimization of the injection moulding process.

TPE injection unit

The TPE technology for cost-effective production of thermoplastic elastomer parts. Technological leadership, ease of operation and maintenance, highest precision, compact design.

