



L2X Reliable. Powerful. Easy-to-maintain.
Drop-in hotrunner system



■ **Multiple gating options**

Depending on the requirements direct gating with heat conductive tip or valve gating is possible. Additionally various screw-on gate bush versions are available. The valve gate version uses cooled pneumatic drive units which are screwed onto the manifold.

L2X

Drop-in hotrunner system

Superior thermal behaviour and new connecting technology - the next generation of the EWIKON L2X system sets new standards in performance and ease of maintenance.



■ Fully balanced manifold technology

L2X manifold systems use the fully balanced EWIKON element technology with streamlined flow channels without sharp corners or dead spots.

■ Powerful heating technology

The screwed-in nozzles feature coil heaters which are directly integrated into precision-machined cutouts in the melt bearing pressure tube. This design enables a very stable heating with minimized loss resulting in an even temperature profile along the whole length of the nozzle.

■ Easy-to-maintain connecting technology

The innovative connecting technology guarantees an absolutely leakproof connection between nozzles and manifold. The screw mechanism features a connecting nut which allows the nozzle to rotate freely and thus the connection cables to be precisely aligned with the cutouts in the mould. The end position is then fixed by tightening the connecting nut. In case of maintenance work it is possible to quickly and easily deinstall the nozzle and – after for example replacement of heater or thermocouple – to install it again in exactly the same position.



Product features + Benefits

- Completely assembled and wired system, easy integration into the mould construction
- High heating power due to direct heating of the melt bearing pressure tube with coil heater. Even temperature profile along the whole length of the nozzle. Suitable for technical resins and reinforced materials
- Connecting technology allows precise positioning and - in case of maintenance - repositioning of nozzles and connection cables in the mould. This is ideal for applications where contoured screw-on gate bushes are used, for example in the automotive industry
- Available with flow channel diameters 6 mm, 9 mm, 12 mm and 18 mm
- High production reliability due to leakproof screw connection between nozzles and manifold
- Direct gating with heat conductive tip or valve gating with cooled pneumatic drive units

EWIKON
Heißkanalsysteme GmbH
Siegener Straße 35
35066 Frankenberg
Tel: +49 6451 501-0
Fax: +49 6451 501-202
E-Mail: info@ewikon.com
www.ewikon.com

Your EWIKON partner: