

**L-LINE SOLUTIONS
KLR**

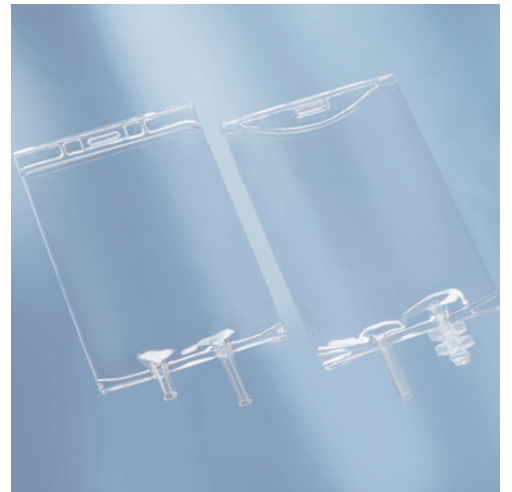
Suiting special conditions

The Kiefel L-line solutions





The L-shaped line is designed for manufacturing PVC infusion bags and other special medical bags, suiting special conditions.

The L-line is available in Radio-Frequency welding technology. Up to 6 films are wound off the reel holders and run through the machine in parallel.

Individual component feeding is possible with smart systems.

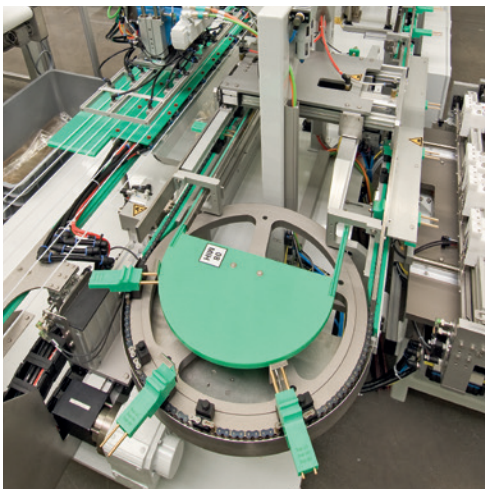


Main benefits at a glance:

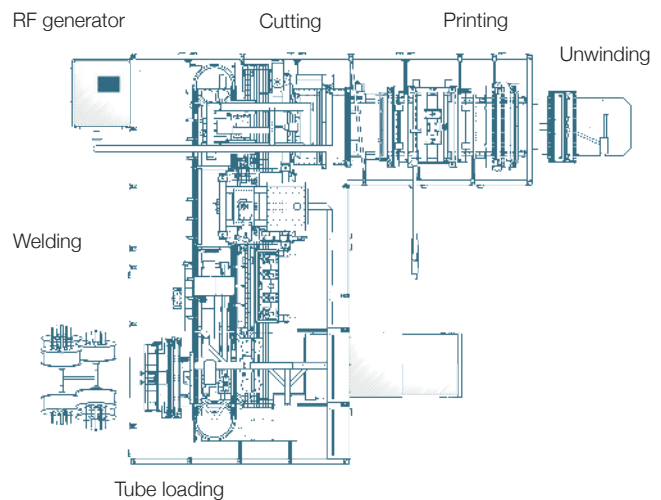
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Modular design and **highest flexibility** for product designs
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Higher output per sqm cleanroom due to optimized machine footprint
Reject part management based on monitored parameters
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Self-diagnosis-system
Fast product changeover due to quick clamping devices
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 Welding station is **driven by a servomotor** including a load cell, which guarantee a higher precision, repeatability of production steps and lower air consumption



WRF
RF Welding
Technology



Components loading on mandrel chain



Example: L-Line IV bag making

Technical data

	KLR 95 (example)
Welding technology	Radio-Frequency
Maximum welding area	900 x 475 mm
Generator power	12 – 24 kW
Dimensions (L x W x H) approx.	12,900 x 8,000 x 2,700 mm
Machine weight approx.	24,000 kg
Operation up-to	6-up
Nominal output approx.	up to 4,320 bags/hour