

**L-LINE SOLUTIONS  
KLR**

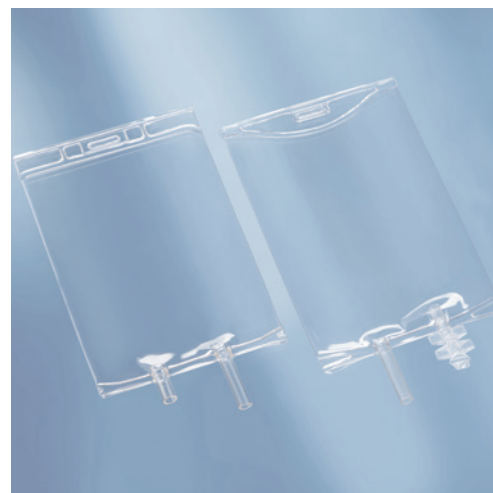
# Suiting special conditions

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:



**Modular** design and **highest flexibility** for product designs



**Higher output** per sqm cleanroom due to optimized machine footprint  
**Reject part management** based on monitored parameters



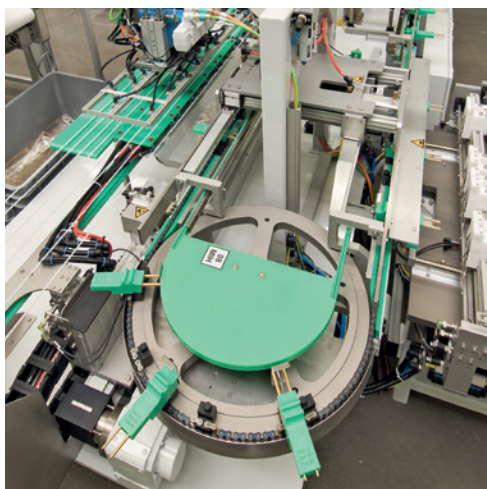
**Self-diagnosis-system**  
**Fast product changeover** due to quick clamping devices



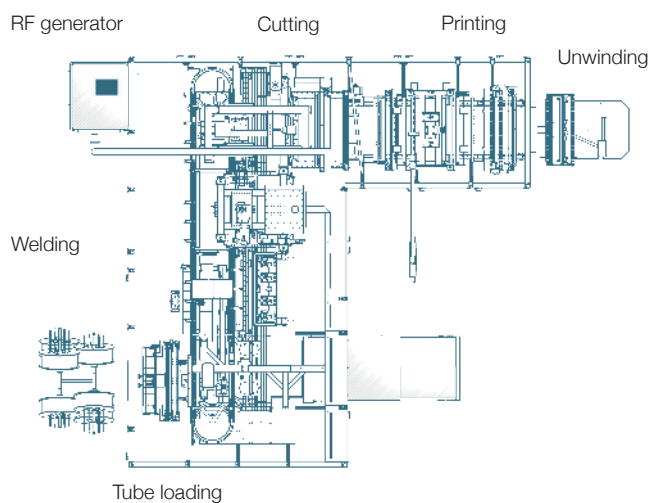
Welding station is **driven by a servomotor** including a load cell, which guarantee a higher precision, repeatability of production steps and lower air consumption



**WRF**  
RF Welding  
Technology



Components loading on mandrel chain



Example: L-Line IV bag making

## Technical data

Welding technology

**KLR 95** (example)

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