KIEFEL
TECHNOLOGIES

A Member of Brückner Group

INLINE SOLUTIONS
KIR / KIT

Producing bags inline

Expert in RF and TC welding

Kiefel inline machines are designed for producing blood bags, IV bags, urine bags and other PVC or non-PVC bags with a continuous film web. Depending on product characteristics, the welding technology can be Thermo-Contact or Radio-Frequency. A filling station is optional available.

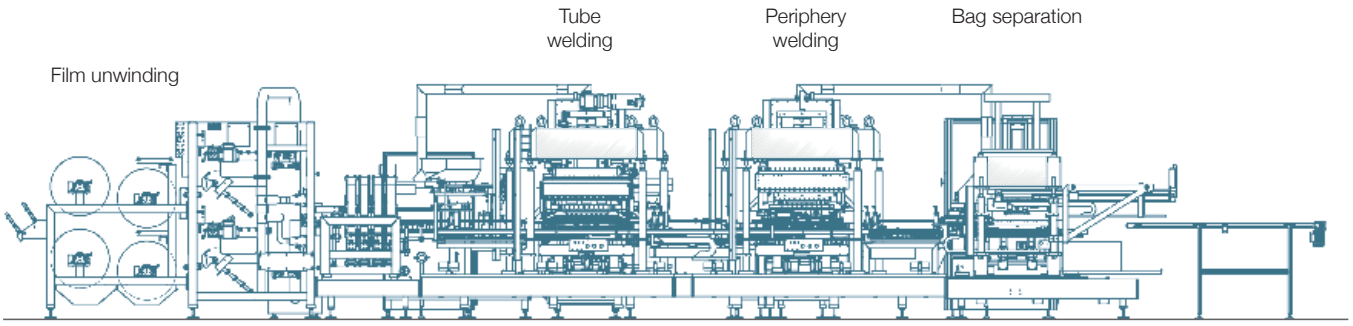
The production system can be semi-automatic or automatic. The machines are configured flexible with any x-up version as desired. Component feeding driven by e.g. a flex-feed system, inline printing stations and camera inspection are available.

Main benefits at a glance:

- The welding station is **driven by a servomotor** including a load cell for higher precision, repeatability of production steps and lower air consumption
- **Fast product changeover** due to quick pneumatic clamping devices
- **Self-diagnosis-system** and high user-friendliness
- **Easy tool change**

WTC
TC Welding Technology

WRF
RF Welding Technology



Example: Inline blood bag making KIR 63

Technical data	**KIR 33** (example)	**KIR 63** (example)
Welding technology	Radio-Frequency	Radio-Frequency
Generator power	16 kW	1 x 12 kW; 1 x 16 kW
Maximum welding area	300 x 320 mm	600 x 320 mm
Dimensions (L x W x H) approx.	7,700 x 4,000 x 2,400 mm	12,000 x 4,000 x 2,700 mm
Machine weight approx.	10,000 kg	18,000 kg
Operation	2-up	4-up
Nominal output top bags approx.	1,100 bags/hour	2,200 bags/hour

KIEFEL GmbH · Sudetenstrasse 3 · 83395 Freilassing · Germany · T +49 8654 78-0 · medical-pharma@kiefel.com · www.kiefel.com