

**SPECIAL PROJECTS**  
KIT, KXT, KXR

# Optimized solution for particular needs

The Kiefel special-purpose machines

Kiefel's semi- or fully automatic special lines are developed for the production of complex final products that require e.g. various component feeding systems. Products like urine catheter assemblies, ostomy pouches, thrombosis products require smart production technologies to handle various components and materials. The machines are available with Thermo-Contact or Radio-Frequency welding technology.

Components can be loaded manually or automatically. The fast tool changing devices allow a quick and efficient product change.



## Main benefits at a glance:

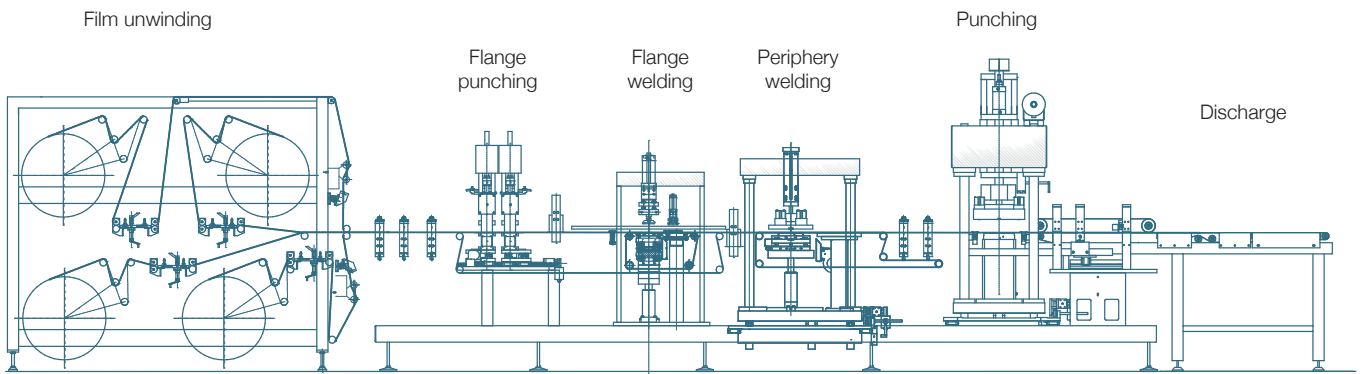
- +** **Particle limiting technology**
- +** Optimized **film guidance** system
- +** Smart **welding force control**  
Smart system for **complex application**, e.g. charcoal or pre-manufactured filters
- +** **Printing station**: flexible or fixed print; labelling  
Service: **audit trail** and remote service access
- +** **Intelligent control system**: bad part management through optical inspection



**WTC**  
TC Welding  
Technology



**WRF**  
RF Welding  
Technology



Example: Ostomy bag machine

## Technical data

Welding technology

Maximum welding area

Dimension (L x W x H) approx.

Machine weight approx.

Operation

Nominal output approx.

### **KIT 72**

Colostomy bag machine (example)

Thermo-Contact

700 x 275 mm

10,200 x 4,000 x 2,460 mm

13,500 kg

2-up

2,400 bags/hour