

**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:

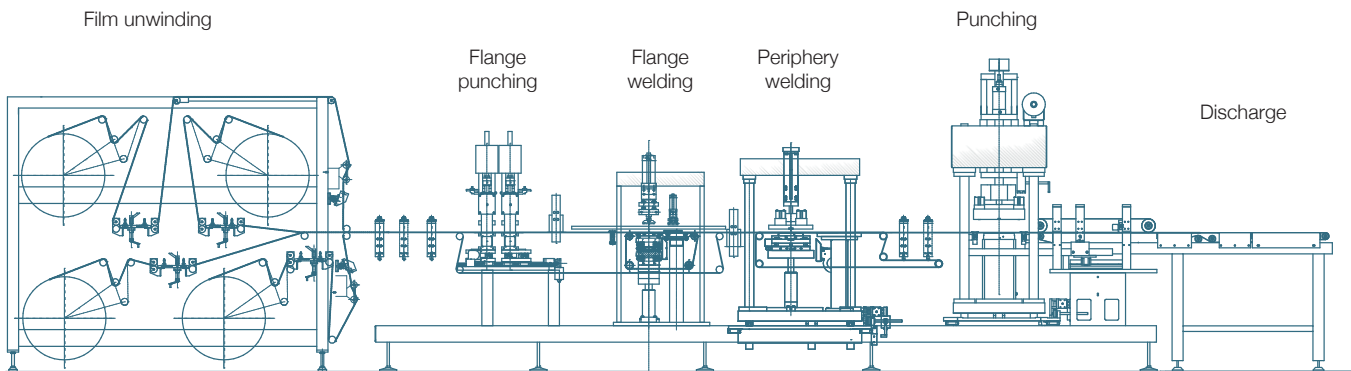
-  **Particle limiting technology**
-  Optimized **film guidance** system
-  Smart **welding force control**
Smart system for **complex application**, e.g. charcoal or pre-manufactured filters
-  **Printing station**: flexible or fixed print; labelling
Service: **audit trail** and remote service access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



WTC
TC Welding
Technology



WRF
RF Welding
Technology



Example: Ostomy bag machine

Technical data

	KIT 72 Colostomy bag machine (example)
Welding technology	Thermo-Contact
Maximum welding area	700 x 275 mm
Dimension (L x W x H) approx.	10,200 x 4,000 x 2,460 mm
Machine weight approx.	13,500 kg
Operation	2-up
Nominal output approx.	2,400 bags/hour