



Example: KIT 72 Highliner, Colostomy Bag Machine

Medical Industry

SPECIAL PROJECTS COLOSTOMY BAGS



WTC

TC Welding
Technology



WRF

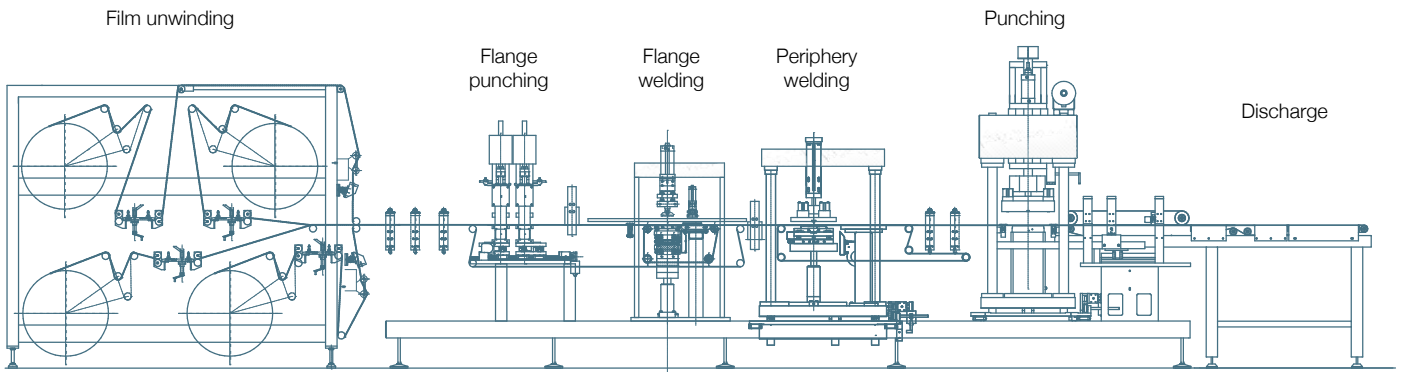
RF Welding
Technology

Kiefel's semi- or fully automatic special lines are developed for the production of complex final products that require various component feeding systems. Products like catheter assemblies, ostomy pouches, thrombosis products require smart production technologies to handle various adhesive flanches as well as to feed flexible and multiple and guaranteeing optimal plastic gaskets. The machines are available with thermocontact or radiofrequency welding technology.

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

DRIVING YOUR PERFORMANCE



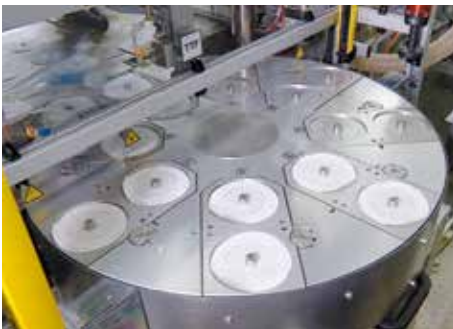


Example: Colostomy bag machine

Special Projects
Colostomy Bags

Special machine design available with

- Particle limiting technology**
- Optimized **film guidance** system
- Smart **welding force control**
- Smart system for **complex application**: 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



Flange infeed

Technical data

KIT 72 Highliner
Colostomy bag machine
(example)

Welding technology	thermo-contact
Maximum pressing force	8.6 / 12 kN
Maximum press stroke	80 / 100 mm
Usefull welding area	700 x 275 mm
Dimensions (L x W x H) approx.	10.200 x 4.000 x 2.460 mm
Machine weight approx.	13.500 kg
Power rating	75 kVA
Compressed air connection	R 1", 6 bar
Compressed air consumption	3.900 NI/min
Cooling water connection	R 3/8"
Cooling water consumption	9 l/min
Power consumption	7 kWh
Operation	2-up
Output approx.	2.400 bags/hour
Cycling time approx.	20 cycles/min