



KIEFEL
TECHNOLOGIES



A Member of Brückner Group



SOLUTIONPERFORMER

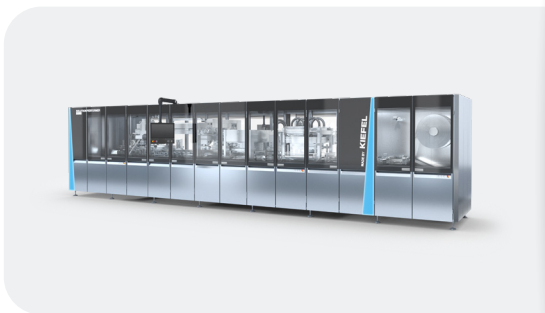
MODULAR FORM FILM SEAL MACHINE



SOLUTIONPERFORMER KFS

Produce maximum quality IV, multi-chamber, or dialysis bags at most competitive price-performance ratio!

Choose your options: Kiefel's modular solutions



Compact standard design

- ✓ For standard IV applications
- ✓ Using standard film, tube, seal components
- ✓ Up to 4,500 bags/hour

to



Customized fully integrated

- ✓ For standard and customized IV, multi-chamber, parenteral nutrition, or dialysis bags
- ✓ Many film and port/tube combinations
- ✓ Custom product designs
- ✓ Various printing & quality control options
- ✓ Residual oxygen control
- ✓ Up to 6,000 bags/hour

SOLUTIONPERFORMER MODULES:



**Kiefel
Bag Maker**



**Kiefel
Module Filler**



**Kiefel
Form Fill Seal**

SOLUTIONPERFORMER KFS

Your benefits at a glance



For low risk and high quality non-PVC bags

- 50 – 6,000 ml
- Channel leaks prevented with the Kiefel design, machine concept and execution



High efficiency & maximum performance

- Up-to 6,000 bags / hr @1000 ml



Flexible and modular station & machine design

- For simple and complex solutions
- Various product designs and film materials possible



Best machine quality and low Opex

- Low energy consumption
- Longest machine life



Best in class global service support

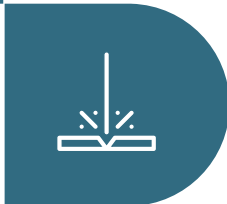


Kiefel process

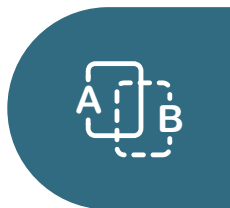
for prime product quality and low production risk



Film preforming and component-preheating



Smart welding force control for most accurate welding process - servo-technology and closed loop force control

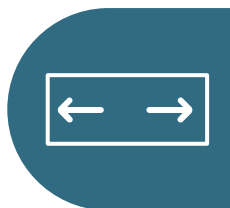


Monitored welding

permanent verification of actual versus set points and tolerance



Product specific dimensioned tools and best materials



Constant film web tension and minimum position tolerance through controlled indexing system

Get more details
at our website

