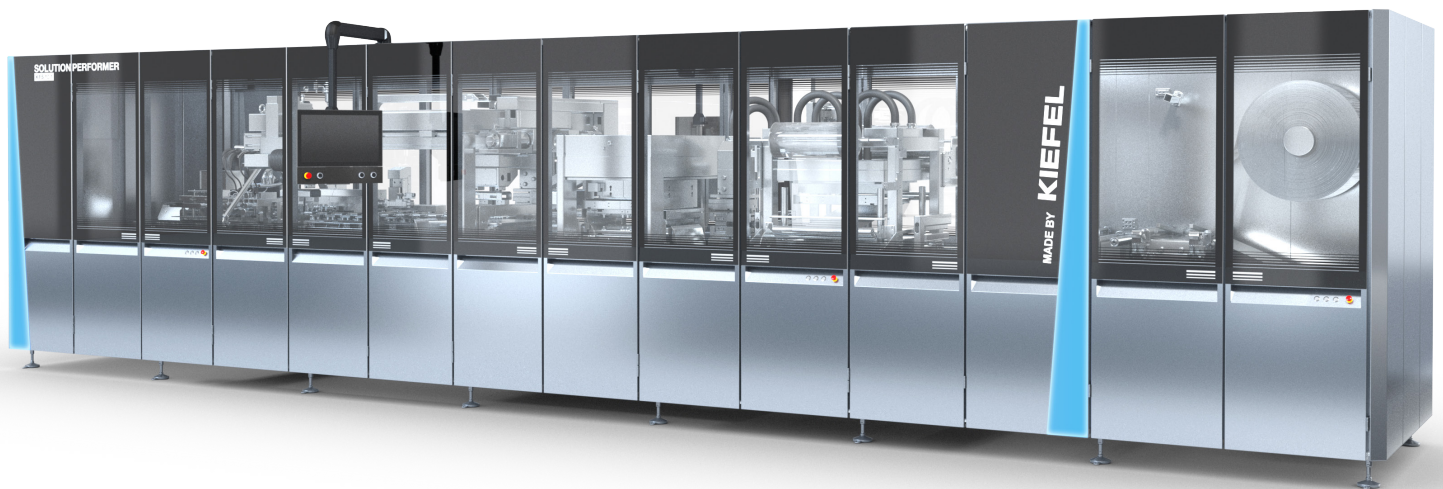




**KIEFEL**  
**TECHNOLOGIES**



A Member of Brückner Group



## **SOLUTIONPERFORMER**

### MODULAR FORM FILL SEAL MACHINE



# SOLUTIONPERFORMER KFS

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

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## 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

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## **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**



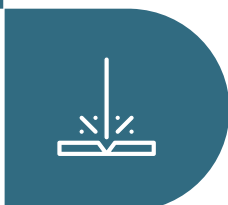
# Kiefel process

for prime product quality and low production risk

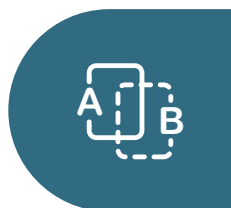
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**Film preforming and  
component-preheating**



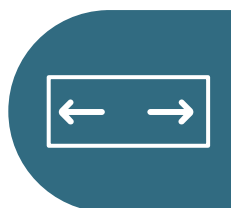
**Smart welding force control for most accurate  
welding process** - servo-technology and closed loop  
force control



**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

