

CPD(A) & SAGM FILLING LINE KIS

High precision filling of blood bags

Automatically fill of CPD(A) and/or SAGM

Kiefel's KIS line allows you to automatically fill CPD(A) and / or SAGM into pre-assembled blood bag sets with an optional sealing of the filling tube. The comfortable KIS lines are designed for high quality output and optimized human-resource allocation. Bag sets which are not meeting specified quality parameters of filling or sealing are automatically rejected. Drop free filling, the application of high-quality mass flow meter for highest filling precision, and fully automatic CIP/SIP process are an inherent part of the KIS line.

Depending on your individual requirements the KIS can be customized to your specific demand.



Main benefits at a glance:

- High filling speed and filling accuracy
- Reduced number of operators – reduced OpEx – increased product quality
- High filling accuracy due to mass flow metering systems – cost control and increased product quality
- Reduced space requirement in cleanroom
- Key parameters continuously monitored and controlled to ensure maximum and constant product quality
- Automatic CIP/SIP function – ease of operation/maintenance

Excerpt of possible options:

- Seal-welding of the filling tubes
- Sealing the filling tube with the donor needle
- Vacuuming of bags
- Injection of provided sterile air
- Audit trail



Technical data

Filling volume

KIS

5 - 200 ml

Filling tolerance

100 ml +/- 1,5 ml

50 ml +/- 1 ml

20 ml +/- 0,5 ml

Output approx.
(depending on machine configuration)

up to 2,000 sets/h
when both CPD(A) and SAGM filled

up to 4,000 bags/h
when only one type of fluid filled