



Requirements and Solutions

Modular high-performance external washer for all keg and container types. Designed according to the modular component principle, with a capacity of upto 1,300 kegs/h depending on configuration (upto 10 handling segments).

The use of brushes for side cleaning and high pressure spraying for the keg fitting area ensures the effective removal of labels and heavy soiling. Each keg runs through the external washer on conveyor belts, while being intensively cleaned by a spray nozzle system and then cleared of any adherent cleaning agent by a sensor-controlled fresh water spray.

Key Features

- The external keg cleaner AK series is comprised of modular components and can consequently be designed for various capacity and cleaning requirements.
- Drawer sieve made from perforated sheet metal for collecting coarse soiling such as labels.
- A dirt trap in the pressure line ensures maximum operational reliability in the system.
- Self-closing doors in infeed and discharge.
- All function buttons, switches and indicator lamps are integrated into the control boxes; all operating conditions as well as operating modes can be adjusted here. Faults which occur are indicated by warning lights.

Standard Equipment

- This compact machine is manufactured from steel (1.4301 (304))
- The lower part of the housing serves as a drip pan for cleaning media (one each per bath).
- Available in versions with either Siemens or AllenBradley controls
- Control units, low-voltage power distribution and wiring are located in a splashproof control box made of stainless steel.
- A fluid sensor is located on the sides of each of the pans for monitoring the bath level.
- They ensure sufficient fill height in the bath and prevent the cleaning agent pumps from running dry.
- The bath is automatically heated by a thermostat-controlled heating coil.



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EXTERNAL WASHER FOR STANDARD KEGS IN THE MEDIUM- AND HIGH-CAPACITY RANGE (UP TO 1,300 KEG/H)

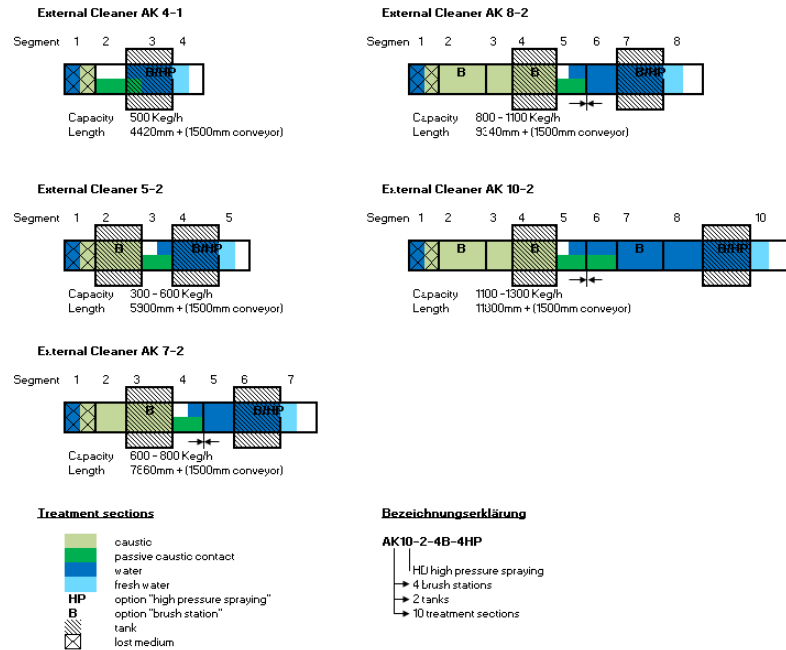
KEG PROCESSING



Benefits

- Media filtering before return to bath
- Automatic changeover for different keg sizes (<2 minutes)
- Lower water consumption through cascade circulation
- Simple tank cleaning (no components inside the tank)
- Designed and manufactured according to hygienic requirements
- Automatic internal cleaning
- Automatic adjustment of kegs through hold-down device in high pressure area
- Reduced media consumption

KHS Innokeg® High Capacity External Cleaner Overview



Service

- Worldwide service and fast spare parts supply
- Complete line design
- Turnkey projects worldwide
- Conversion, expansion and modernization of existing keg systems

Options

- Windows on one or two sides
- High pressure spraying with static nozzles
- Vapor exhaust system
- Automatic cleaning agent redosage via conductometry

Technical Data

Capacity Range

upto 1,300 Kegs/h

Number of Segments

upto 10 / 1 to 2 baths

Container Sizes

Height: 239 mm to 425 mm

Height: 320 mm to 610 mm

Machine Data

Dimensions: 4.420 mm to 13.500 mm x 2.650 mm x 2.700 mm (L x W x H)

Number of drip pans: 1 or 2 depending on version, with 1,000 l / 1,500 l

Conveyor height: 1,000 or 1,200 mm