



CAP APPLICATOR A300

BRIEF DESCRIPTION

Our A300 has been specially designed for small to medium-sized breweries and enables reliable and fully automatic sealing of your barrels and kegs. This compact unit can be installed in the smallest of spaces and is suitable for SIGL snap caps. The caps are fed and positioned very quickly in a fully automatic manner, so that a maximum output of 300 barrels/h can be achieved. The A300 can handle all common cap, fitting and barrel and keg types and will reliably protect your products against tampering.

TECHNICAL INFORMATION

KEG PROCESSING & PERFORMANCE

- Cap type: Snap caps, fitting type: Basket type fitting
- max. capacity: 250 kegs/hour
- Kegs: Manufacturing tolerances are covered
- Kegs: 301 DIN
- Keg conveyor belt speed: max. 12 m/min
- Centric feeding of barrels and kegs is ensured by the operator
- Barrels must be fed in one at a time
- Manual keg height adjustment and fine adjustment of the cap positioning head by a threaded spindle and handwheel - Power consumption/duty 60-70%

STORAGE BUNKER & SORTING DRUM

- made of VA sheet metal for KEG protective caps
- max. capacity: 1,000 caps (depending on cap type)
- Storage hopper with integrated oscillating feeder
- Sorting drum with electric-optical position detection of the caps
- Drive of the sorting drum: Make SEW - 0.18 kW
- Pneumatic conveyor shaft into the mounting rail
- Fan blower: Manufacturer LEISTER - 0.25 kW / delivery height - 1,500 mm

CONTROL & CONNECTION

- Control via PLC: Manufacturer SIEMENS
- Indication of operating status of the unit via an indicator light / acoustic signal
- Control cabinet: Manufacturer RITTAL, V2A housing, electric connection load - 0.80 kW, voltage 220/380 Volts - power consumption / duty 40-50 %
- Air consumption: approx. 200 l/min (depending on load)

SECURITY

- Structure according to Performance Level C (extension to PL D possible)
- Safety grille beneath the applicator to prevent intervention, obstruction or interference
- Safety grille at the keg inlet (adapted to the largest possible keg size)
- Confirmation switch on the access doors

HOUSING & MASS

- Frame parts made of anodised aluminium profile
- Height-adjustable calotte feet
- Substructure for belt height (minimum floor-belt height 250 mm) made of V2A square tubing with adjustable calotte feet
- Adjustable position of the keg conveyor (running to left or to the right)