

Specification

Used filling line for returnable glass bottles # 30-23507

Make:	Krones, Kettner, BornBinder, Gassner/NSM, Heuft, Recop, Rink, Videojet
Year:	1997 (Extensions in 2002, 2004, 2007, 2009)
Capacity:	38.000 bph at 0,5 l Steinie and NRW bottle (5x4 Plastic crate) 34.000 bph at 0,33 l Vichy bottle (6x4 Plastic crate)
Product:	Beer and Lemonade
Handling:	Plastic crate 400 x 300mm onto Europallet 1.200 x 800mm
Control unit:	Siemens S7-300
Kind of current:	TN-S, 400 V, 50 Hz
Availability:	October 2022

MACHINES:

Depalletizer	Kettner Robot 3A, year 2002, column lifting mechanism with swivel Arm, camp gripper head, discharge table with stopper bridge Servo motor drives, infeed stack section for 4x2 pallets
Crate conveyor	Krones, crate long-side leading, wide steel chain, rigid railings Wet belt lubrication, drip tray, cable duct as mesh cable tray with cover
Crate inspection	Recop, camera system, third-party crate detection Distribution to 2 lanes for production or manual inline sorting
Decorker	Rink RK 940, year 2004, rotating roller for crown caps
Decrater	Krones Linapac II, year 2009, T-version, column lift with transverse Chassis, individual pneumatically switched tulips in 8 gripper heads 2 bottle table levels for production and third-party bottles
Crate washer	Krones KKW-40, 2 zones (residual caustic and water) Sieve belt discharge for dirt, relay control
Bottle washer	Krones KES-2-3-312/34-80, bottle cell 80mm, 34 cells/row One end with bottom insertion and top outlet, rotary spraying nozzles 2 syncro drive left, insulation in caustic area, water area stainless steel Noise protection paneling, label sieve belt discharge, label press
Bottle conveyor	Krones, stainless steel chain, rigid railings, inner belt cleaning Wet belt lubrication, drip tray, cable duct as mesh cable tray with cover

Empty bottle inspection	Heuft Spectrum-reflexx, infeed camera and pusher for too high/too low Neck control, 2x sidewall, base, residual liquid control Outlet with 2x pusher, bottle with damaged neck in container Dirty bottles in 1 lane back to the Bottle washing machine
Flash pasteurizer	Krones Vario Flash, year 2009, plate heat exchanger and Tube holding bundle, buffer tank
Filler	Krones Sensometric VP-VI 120-094/KK 18-S R-L, corner outlet, electropneumatic filling system Mechanical cam control for lifting cylinder and filling tube lift HP-injection, manifold with Neumo-valves, foam cleaning, lift guard
Cap feeder	Gassner/NSM, magnetic conveyor from Octabin-container
Fill level control	Heuft Spectrum, underfilling/overfilling with pusher on reject table
Labeling machine	Krones Solomatic 1240-35-8-8-110 L-R, standard, 2 label units, body with automatic Label refill and chest, back with automatic label refill, lift guard
Dating unit	Videojet 3320, laser beam in labelling machine between unit 1 and 2
Label control	Krones Checkmat, year 2004, gamma pill, pusher in container
Crater	Krones Linapac I, rack and pinion chassis with hub, T-version 6 pneumatic gripper heads, insertion centering frame
Full crate control	Krones Checkmat, sensors, rejecting pusher
Palletizer	Kettner Robot 3A, lifting column with swivel arm, loading table Row pusher, hook gripper head with overarching centering Servo motor drives, outfeed stack section for 2x2 pallets
Pallet conveyor	Krones, roller width 1.050mm, outside hall extension roll width 1.250mm 2x pallet magazines, pallet cleaning and wood testing station with pressure rolls
Pallet securing	BornBinder HDL, simple cord binding, hold-down device
Pallet labeling	Bluhm, self-adhesive dispenser



