

Specification # 20-23769

Used **COMPACT ASEPTIC Filling line** for Non-returnable PET-bottles

Make	KRONES
Year	2019
Performance	16.500 bottles/h at 0,1 l 12.000 bottles/h at 1,0 l
Product	Fruit juice and Smoothie with 4 - 6 °C filling temperature
Bottle size	0,1 - 1,0 l PET-bottles in round and square shape
Neck finish	3-Threads, outer diameter 38,0 mm, height 16,5 mm
Cap size	Plastic screw Flat cap, outer diameter 40,3 mm, height 15,0 mm
Pack format	3x2, 4x2 and 4x3 in Wraparound cardboard and Tray with film
Control unit	Siemens S7-300
Network	TN-S, 400 V, 50 Hz
Availability	promptly
Operating hours	approx. 12.000 - 14.000 (status 8/2022)

MACHINES:

Stretch blow-moulder	KRONES Contiform C308 PRO Rotary machine with 8 rodding-blowing stations Relaxation process for manufacturing low-shrink PET bottles Heating module HZM05 with infrared heating technology Air recovery type Air Wizard Pro, dehumidifier Tipper type Kosme Revopack Preform interior cleaning type Prejet Linear Preform feeder type Contifeed
Aseptic filler	KRONES PET-ASEPT D, type Compact VFJ-1.080-33-SV11-103 33 filling valves, 103 mm pitch, neck-handling Thermal product treatment type Varioasept Clean steam generation, clean room housing Nitrogen gassing with double filter casing Screw capper with 11 heads, without height adjustment Cap-feeding unit make NSM
Date coding	Ink printer Videojet type 1620
Fill level control	KRONES Checkmat FM-X X-ray, excretion with pusher in container

Bottle scale	Mettler-Toledo Garvens, moving weighing belt
Bottle dryer	KRONES Linadry, 3 modules with air knives on both sides
Labeling machine	KORNES Solomodul II 1.200-30 3x Autocol labeling unit APS 3 for self-adhesive labels 2x Controll labeling unit for wrap-around labels from the roll
Date coding	Ink printer Videojet type 1620 Mounted on the carousel of the labeling machine
Label control	Checkmat E With compact black and white cameras to detect the presence of labels with barcodes
Vertical bottle conveyor	Gronemeyer, 1-lane with clamping jaws Inlet height 1.400 mm, outlet height 4.850 mm
Linear rejector	KRONES SynCo To distribute the bottles into lanes in front of the packaging machine
Packaging machine	KRONES Variopac PRO WT-FS-4, 45 cycles/min 4-lane container infeed adjustable with clamping lever Aisles in the machine with motorized railing adjustment Gantry crane and linear chain for tray with foil or only foil processing Synchronization and conveyor belts for pack formation Ergonomic lifting magazine for cardboard feeding Pack pre-folding for wraparound carton Hot glue device and glue nozzles make Robatech Shrink tunnel type Compact with mesh grid belt and cooling fan
Container labeling	Videojet Type 9550 Self-adhesive label from the carrier tape on a roll
Including air transport, container transport and container transport	
WITHOUT palletizing	









