

## **Container labeling machine UNIVERSELLA 600-10, K723F54**

Machine data

Machinedesign

Maschinentyp : Universella

Container table pitch circle diameter: 600 mm

Container plate: 10 St

Machine division: 188,5 mm

Machine version: Rotary machine

Running direction: Carousel after entry counterclockwise (from right to left)

Machine setup variant: straight pass

Safety devices on the machine: full protection in swing door

Protective material: PMMA (plexiglass)

Execution according to StyleGuide: yes

Color for painting the machine: RAL 5013 (Cobalt blue)

Nominal output: 11-13.000 bottles / hour

### **Technical data**

according to planning Room height specification: 4.000 mm Height

Container feed: on the inlet side

Container transport on the outlet side: standing at the transporter

Guide sets version: 1 Raptec design, all sets with manual locking

Inlet star pitch circle diameter: 480 mm

Outlet star pitch circle diameter: 480 mm

machine main drive: Three-phase motor frequency-controlled

### **Aggregate 1**

Typ: Cold glue labeling unit 4-4-140 (N24):

gluing pallet carousel : 4 pcs.

Gripper cylinder :4 pieces.

Unwinding length: max. 140 mm

Unwinding length :min. 30 mn

Gripper cylinder diameter : 264 mm

CIP :aggregate cleaning

Gluing: steel glue roller

control curve : Standard aggregate curve for date range in the middle: 70 mm, without date control.  
cannot be uncoupled

Aggregate drive: glue pump UNIPUMP "H", 380 watts with separate heating control

Special facility :

-split glue stripper, basic equipment

-split glue stripe see sets

-Pneumatic cross slide adjustment

-Device for additional hot gluing of the sealing security label Hot melt application with gluing roller

## **Aggregate 2**

type : Cold glue labeling unit 4-4-140 (N24) Gluing pallet carousel 4 divided

- Gripper cylinder 4 pieces
- Unwinding length :max. 140 mm
- Unwinding length :min. 30 mm Gripper cylinder diameter 264 mm CIP aggregate cleaning
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- Beleimung : steel glue roller
- control curve: Standard aggregate curve for date range in the middle: 70 mm, without date control.

Aggregate drive: can be uncoupled

glue pump :UNIPUMP "H", 380 watts with separate heating control

## **Dating device 1**

dating device : Machine prepared for setting up an ink jet dating.

Power supply : after the main switch 220- 240 V +/-10%, 50/60 Hz Back-up fuse 16 A The connection voltage is not protected by KRONES with any body protection device (FL circuit breaker), so no Schuko/CE sockets may be used become.

All voltages/signals are wired to a terminal cable entry in the switch/terminal box on the machine.

Connection lines are provided by the dating system supplier.

Trigger unit and rotary encoder for dating : KRONES scope of delivery

Placement dating device: on the machine carousel

Dating object: Container closure on the side

Date/Code Execution: two lines

Date/code arrangement: Dating horizontally

Date points, line 1:9

Date points, line 1: 10

Minimum width for date field: 31,40 mm

Minimum height for date field: 11 mm

Minimum diameter of the area on the container where dating is carried out: 45,00 mm

Furnishings:

Container lock: locking star opens synchronously for cylindrical containers

container inlet: suitable for holding 1 one-part screw

Container table version: BR table; cam-controlled container rotation

Container plate control: over table curve

Height adjustment of the machine upper part: motor

Container gap detection in the machine carousel: yes

Special label treatment at the machine outlet: And Re-rolling station: one side sponge cage

Re-rolling/pressing station: 1 x

### **Transporters**

Feed dog adjustment area: 980-1.140 mm

Continuous belt chain type: hinge chain

Continuous belt chain material: rust resistant stainless steel/chrome (similar to AISI 304)

Continuous belt chain width: 82.5 mm

Conveyor belt control: separate frequency converters, KRONES SET