



Labelling solution for snus bundles.

Multipack brand label.

Make every bundle a brand.

Stack. Label. Brand. Amazing precision, stability and performance.

Labelling solution for snus bundles

- Brand your bundle with a big label
- Runs 3-10 pack bundles
- Servo driven conveyor, that steps forward - gives you full control of the status of each pocket
- Camera mounts for track and trace
- Trap door opens if printer is in error state or we get a signal from downstream, so products can get out of the shrink tunnel
- I/O ready for track & trace

System description – how it works

Snus bundles are fed onto a servo-driven indexing conveyor, which precisely positions each bundle throughout the process.

Each bundle is registered in the system's shift register, allowing its position and status to be tracked throughout the entire process.

At the camera station, one camera reads the bundle barcode while a second camera reads the applied label.

The data is matched to ensure correct data aggregation.

The necessary I/O connections for the camera system are included; however, the cameras and aggregation software are supplied by the customer.

Approved bundles continue through the line, while rejected bundles are automatically diverted from the production flow.

As an option, the system can be equipped with a bundle length inspection feature that automatically rejects bundles outside specification, for example bundles containing too few snus cans.

Elmoprint – Your long-term partner

All machines are developed and manufactured in Denmark. Working directly with Elmoprint gives you:

- Fast support and service
- Direct access to technical expertise
- Flexible modifications and upgrades
- Solutions focused on long-term productivity

Why leading producers choose Elmoprint

- High-speed labelling with exceptional precision
- Proven performance in demanding snus production
- Stable operation with minimal downtime
- Flexible solutions tailored to your setup
- Manufacturer support – not just machine supply



Labelling system for snus bundles.

Technical specifications.

Can Specifications

Diameter: Ø50 – Ø80 mm (additional formats available)
From 3 to 10 cans

Dispensing

Print/apply

Label Specifications

To customers request

General

Self-adhesive labels and thermal labels

Speed

Up to 35 rolls per minute

Precision

±0,5 mm
Depending on label and roll quality

Line Direction

Right / Left

Cabinet Protection

IP66 (excluding printer)

Controller

5.7" HMI color touchscreen (Eaton)

Languages

Danish and English, other languages upon request

Signals

Start signal
Ready signal
Low label warning
Label change
Alarm signal
Emergency stop circuit
Reject alarm

Other Features

Built-in label database with up to 99 recipes

User Levels

Operator
Technician
Superuser

Optional Features

Camera system verifying label presence on all cans
Additional languages
Vision system, label detect
Check of bundle length
I/O for track & trace
Trap door for 'no products in shrink tunnel'

Manuals

User manual
Service manual
Backup manual
Cleaning manual
Component list
Drawings
Recommended spare parts
Datasheets

Printers

For example, ICE Zodiac Eagle

Construction

Stainless steel, anodized aluminum and POM

Motor & PLC

Panasonic A6 400w servo
Tri-Motion

Power Supply

1 x 230V + N + PE

Air Supply

Clean and dry air, 6 bar

Production Environment

Temperature range: 5–40°C
Humidity: 20–85% relative, non-condensing

Dimensions

Length: 2050 mm
Width: 970 mm
Height at conveyor: 900 mm
Maximum height: 2000 mm

Weight

±175 kg

Certification

CE, UL upon request

