



# Labelling solution for snus cans.

Best precision on top, bottom and side.

One can. Three labels. Extremely fast. Precise. And with integrated quality control.

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## Complete labelling solution for snus cans

- Top, bottom and side labelling
- Up to 150 cans per minute
- Precision down to  $\pm 0.2\text{--}0.3$  mm
- Integrated printing and quality control
- Automatic rejection of faulty cans means stable production, consistent quality and lower operational risk.

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## Unique 2-servo design option for label dispensers

Elmoprint's 2-servo system is developed to improve label handling, precision and uptime — especially for demanding side labels.

Two servo motors work together to maintain precise label tension at speeds up to 85 m/min. This reduces label breaks and improves production stability.

The same upgrade is available for top and bottom label dispensers, delivering extremely high label accuracy.

## Flexible and future-proof

Production requirements change — your labelling solution should be able to adapt.

Elmoprint systems are modular and can be configured for different can formats and label types, integration with printers, vision systems and traceability, Tax stamp application and general upgrades and product changes

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## 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

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## 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 solution for snus cans.

## Technical specifications.

### Can Specifications

Diameter: Ø50 – Ø80 mm (additional formats available)

### Dispensing

Direct dispensing  
3 pcs. SDA dispensers:  
1 for round top label  
1 for round bottom label  
1 for side label

### Label Specifications

#### Top / Bottom

Diameter: 15–70 mm  
Core inner diameter: 76 mm (other sizes available upon request)  
Roll outer diameter: Up to 400 mm roll diameter

#### Side

Width: 12–70 mm  
Length: 15–500 mm  
Core inner diameter: 76 mm (other sizes available upon request)  
Roll outer diameter: Up to 400 mm roll diameter

### General

Self-adhesive labels and thermal labels

### Speed

Up to 150 cans Ø70 per minute

### Precision

Top and bottom: ±0.2 mm Side: ±0.3 mm  
Side label overlap: ±0.3 mm  
Depending on label and can 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,  
Emergency stop, Reject alarm

### Other Features

Built-in label database with up to 99 recipes

### User Levels

Operator Technician Superuser

### Optional Features

Tax stamp dispenser  
Upgrade kit for motorized unwind unit  
2-servo solution  
Ultrasonic sensor for transparent labels  
Laser sensor for zero-point detection  
Orientation station for top and bottom labels  
Camera system verifying label presence on all cans  
Can turning unit  
Additional languages  
Daily maintenance without tools  
Format wheels for different can sizes  
Vision system, label detect

### Manuals

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

### Printers

Can be delivered with thermal transfer printer, laser or other marking systems depending on customer preferences

### Construction

Stainless steel, anodized aluminum and POM

### Motor & PLC

Panasonic A6 400w servo  
Tri-Motion

### Power Supply

3 x 400V + 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: 3200 mm  
Width: 1600 mm  
Height at conveyor: 900 mm  
Maximum height: 2000 mm

### Weight

±200 kg

### Certification

CE, UL upon request

