

Scanvaegt print and apply

Flexible labelling solutions

**Robust and
flexible labelling
solutions tailored
to your needs.**



Scanvaegt System's flexible labelling solutions deliver outstanding accuracy and reliability. Every system is custom-tailored to match your products, capacity, and production environment.



Labelling solutions without compromise

Scanvaegt Systems designs and delivers complete labelling solutions, tailored to your products, production volume, and environment. Our systems support both pre-printed labels and labels with custom-printed information, applying them to nearly any type of packaging or product shape.

All labelling solutions can be combined into fully integrated lines to suit your needs, from simple top dispenser setups to custom print-and-apply systems, wrap-around labelling, and complete solutions with weighing systems and robotic automation.

Most customer labelling projects include decorative labels featuring product brand or logo, along with informative labels showing product details and barcodes. We work closely with our clients, offering guidance on equipment selection, compliance requirements, and integration with existing lines.

With more than 40 years of experience and nationwide, round-the-clock service, we provide reliable systems built to last, requiring minimal maintenance and delivering precise results, even in demanding production environments. Our priority is always reliability, flexibility, and accuracy for every label application.

Key solution benefits

- Solid construction in stainless steel
- Easy label change during production
- Programmable touch screen with 40 label recipes
- Adjustment of product height and label position
- Running direction: Left-Right or Right-Left
- High flexibility and seamless integration

Flexible labelling solutions

Product overview

BN7110 / BN7160 Label Dispenser



Application

Ideal for applying pre-printed promotional labels onto trays, cartons, boxes and cases.

Features

4,3" display.
Fork photo sensor.
Label peeler bar.

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BN2020 Top and Bottom Labelling Line



Application

Suitable for extremely high capacity lines with flat-base products, such as trays.

Features

VLT for conveyor speed control and start/stop.
Adjustable side guides.
Spindle adjustment of label position.

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BN8110 Label Dispenser



Application

Ideal for printing and applying of promotional labels onto the top or sides of a variety of products such as trays, pouches, cartons, boxes and cases.

Features

Built-in printer.
Full print unit.
Label peeler bar.
Low label warning.
Thermal labels and thermal transfer ribbons.

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BN2110 Side Labelling Line



Application

Suitable for side labelling of a wide range of flat-base products.

Features

Spindle adjustment of label height and side position.
Adjustable side guides.

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BN1111 Stamp Applicator



Application

High-speed front label applicator for side labelling. Typically used with an already existing linear conveyor system.

Features

4.3" display with mount for or side labelling.
Airflow assist customized to label size.
Adjustable height and in/out positioning.

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BN2040 Non-stop Top and Bottom Labelling Line



Application

Ideal for printing and applying of promotional labels onto the top or sides of a variety of products such as trays, pouches, cartons, boxes and cases.

Features

Built-in printer.
Full print unit.
Label peeler bar.
Low label warning.
Thermal labels and thermal transfer ribbons.

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BN1112 Front Applicator



Application

High-speed stamp label applicator for top or side labelling. Typically used with an already existing linear conveyor system.

Features

4.3" display.
Airflow assist customized to label size.
Adjustable height position.

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BN2510 Wrap-around Labelling Line



Application

Ideal for cylindrical and round containers, including plastic, glass and metal bottles, jars and cans; typically for beverages, canned food, chemicals and cleaning solutions.

Features

Vacuum-belt label application.
Rotation of products with varying height and diameter.

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BN2010 Top Labelling Line



Application

Label application to the front of cartons, boxes and cases.

Features

Airflow assist customized according to label size.
Spindle adjustment of label height and side positions.

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BN2620 Front and Back Labelling Line



Application

Ideal for products that require two labels applied on opposite sides of a container. E.g. on glass bottles, square packaging, and cosmetic-style containers.

Features

Vacuum-belt label application.
Adjustable to accommodate to products with varying height and diameter.

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BN7110 ← →

For top or side
labelling
– compact, sturdy,
and versatile

BN7110 Label Dispenser

for applying pre-printed labels

The BN7110 Label Dispenser is a reliable, standard solution for dispensing pre-printed labels. It is the preferred choice for production lines that demand simple, efficient, and consistent labelling.

The control is housed in an external ST5 terminal as standard, allowing flexible placement for easy operator accessibility.

Flexible installation options

The BN7110 can be configured for various applications:

Top labelling – mounted on a stand with adjustable height and side positioning.

Side labelling – mounted on a stand with adjustable height.

Label size changes, text position adjustments, and dispensing speed modifications can be made quickly and easily via the user-friendly terminal.

The BN7110 supports label widths up to 110 mm, making it suitable for standard labeling applications.

For larger formats, the BN7160 Label Dispenser offers support for label widths up to 160 mm, providing greater flexibility for wider labelling requirements.

Bracket-mounted TTO printer

For date and/or batch marking, select a right- or left-facing bracket and print unit to match the dispenser (BN7110 and BN7160). This lets you move and adjust the print position as needed.



Label dispenser with Bracket-mounted TTO printer ← →

Primary–secondary configuration

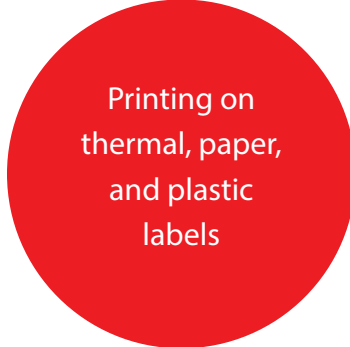
For production lines where uptime is critical, two dispensers can be paired in a **primary–secondary configuration**. When the primary dispenser runs low on labels, the secondary unit automatically takes over, ensuring continuous operation and minimizing costly downtime during roll changes.

Precise, synchronized labelling

With an encoder connected, the dispenser speed automatically matches the conveyor belt or packaging film. This ensures accurate, consistent label placement even at varying production speeds.

Designed for durability and ease of use:

- Easy label threading
- Robust, industrial construction
- Possibility for large label rolls up to Ø360 mm
- Encoder input for synchronized speed control
- Label roll and collector monitoring options

BN8110 


Printing on
thermal, paper,
and plastic
labels

BN8110 Label Dispenser

with integrated printer

The Scanvaegt BN8110 is our most versatile dispenser with a built-in printer. BN8110 can print across the entire label surface using an in-line PrintEngine, such as those from SATO or CAB.

The BN8110 can be configured for printing on thermal, paper, or plastic labels. Like the BN7110 and BN7160, it features a robust chassis and can be equipped with various label sensors, encoder inputs, and interface options.

The ability to print directly on the entire label adds great flexibility and eliminates the need to stock pre-printed, product-specific labels. A label buffer makes it ideal for placement after a thermoformer, where products are delivered in batches and require rapid labelling.

The BN8110 can be mounted on a stand for top labelling with height and side adjustment, or on a stand for side labelling with height adjustment. The label dispenser can also be fitted with an automatic applicator as needed, a status indicator light, and remote operation via our ST5/ST6 terminal.

Designed for durability and ease of use:

- Easy label threading
- Robust, industrial construction
- Possibility for large label rolls up to Ø320 mm
- Encoder input for synchronized speed control
- Label roll and collector monitoring options

Top Label Stand Side Label Stand 

Label roll BN7110:	max Ø360 mm
Label roll BN8110:	max Ø320 mm
Label core:	76 mm
Label width:	30-110 mm
Speed:	0-40 m/min

Printer:

- Sato S84NX 104 mm print width, 203 or 305 DPI

Accessories:

- Low label warning
- 50 mm brush
- Stand for top label with height and side adjustment
- Peeler bar with fork photo sensor



BN1111 ← →

For applying
the most recently
printed label to
products

BN1111 Stamp Applicator

for top or side labelling

The BN1111 is available in both right- and left-hand configurations for seamless integration with existing conveyor systems.

The stamp applicator delivers fast, accurate, and consistent label application, even at high production speeds.

Label roll: max Ø320 mm
Label core: 76 mm
Label width: 30-110 mm
Label height 50 mm: 100 ppm

Printer:

- Sato S84NX, 104 mm print width, 203 or 305 DPI

Flexible Installation Options

The BN1111 Stamp Applicator can be supplied with:

- A height-adjustable stand for top labelling
- A side-labelling stand with height and in/out adjustments, plus extended reach

These flexible mounting options make installation simple and allow for faster, more efficient label roll changes, thus helping to reduce downtime and improve workflow.



BN1112 ← →

BN1112 Front Applicator

BN1112 Front Applicator with swing-arm is designed for front-panel labelling of boxes and integrates easily alongside existing conveyor systems. It is available in both right- and left-hand configurations to suit your production layout.

Accurate labelling for weighing applications

A key advantage of the BN1112 is its ability to apply the most recently printed label directly to each box. This feature is essential for applications requiring integrated weighing, where accurate, real-time data must be matched to every individual product.

Flexible and high-performance

The adjustable applicator arm accommodates a wide range of label sizes, ensuring precise placement and reliable performance at high production speeds. The result is efficient, consistent labelling that supports smooth and uninterrupted workflow.

Label roll: max Ø320 mm
Label core: 76 mm
Label width: 30-110 mm
Label height 100 mm: 20 ppm

Printer:

- Sato S84NX, 104 mm print width, 203 or 305 DPI

Top Labelling Line

The Scanvaegt BN2010 Top Labelling Line is designed for applying pre-printed labels to the top of a wide range of products, such as thermoformed trays.

This flexible solution can be equipped with a TTR printer and is designed for seamless integration into your existing packing lines and production environment. It features adjustable speed control to match the pace of your existing setup. It, thus, delivers optimal results - up to 250 items per minute - especially on flat-bottomed products.

Specifications:

Belt Length:

2000 mm (custom lengths available upon request)

Belt width and height:

270 mm wide, height 900 mm +/-50 mm

Belt features:

VLT for speed adjustment and start/stop controls

Label dispenser:

BN7110 with peeler bar and fork photo sensor

Dispenser function 1:

50 mm brush

Dispenser function 2:

Product sensor with mirror

Display:

4.3" display with mounting bracket

Adjustment features:

Side guides plus height and side spindle adjustments



BN2010 



Top and Bottom Labelling Line

The Scanvaegt BN2020 is designed for applying pre-printed labels to a wide range of products, such as thermoformed trays or cartons and boxes after packing machines.

This flexible solution can be equipped with a TTR printer that can be integrated directly into your current production environment. It is designed for seamless integration into packing lines and has variable speed control to suit your existing setup, delivering optimal results on flat-bottom products.

Specifications:

Belt length:
2000 mm (custom lengths available upon request)

Belt width and height:
270 mm wide, height 900 mm +/-50 mm

Belt functions:
VLT for adjusting belt speed and start/stop

Printing function:
Print across the entire label area, fully customizable (text/graphics/barcodes)

Label dispenser:
BN7110 with peeler bar and fork photo sensor

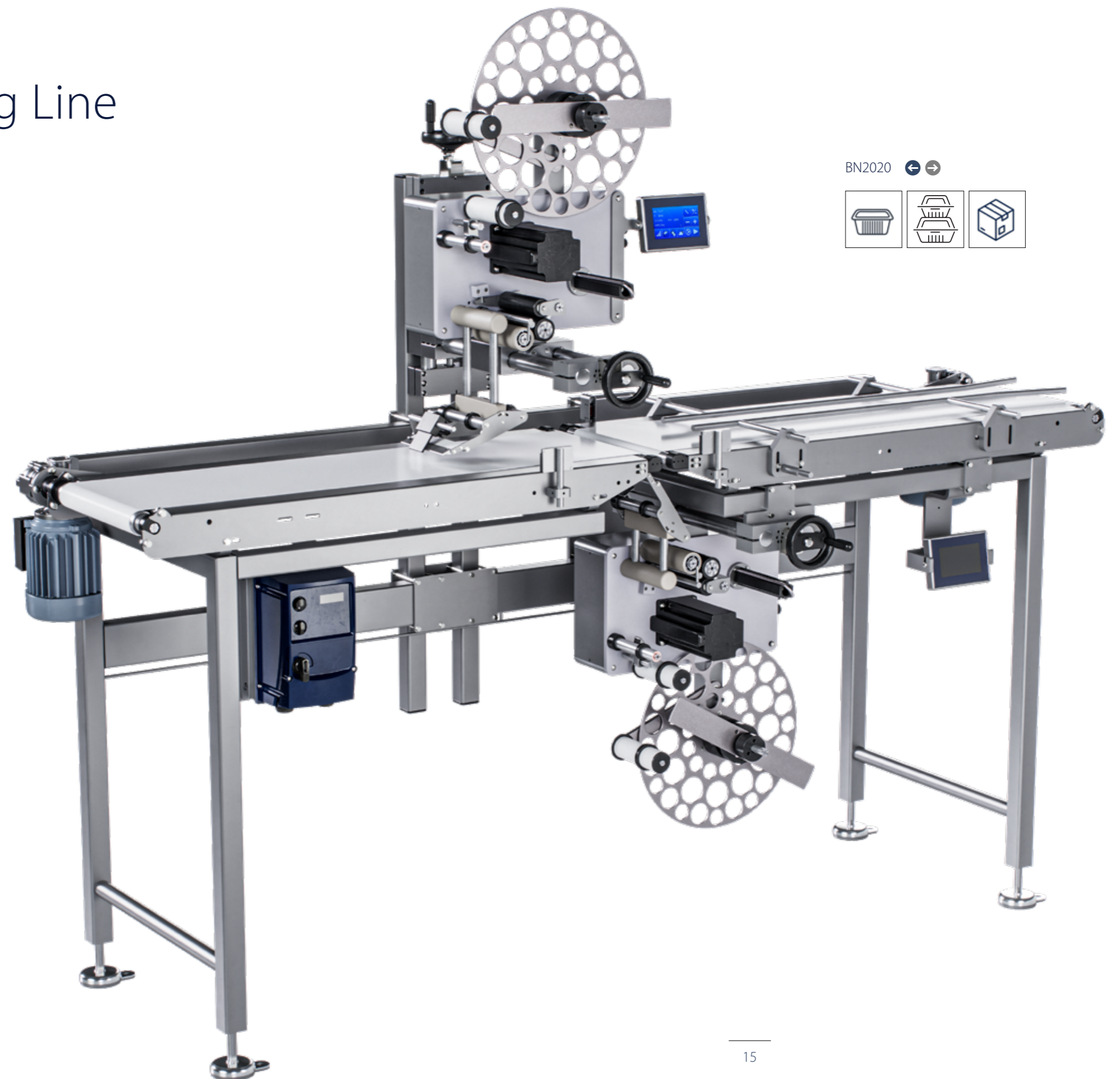
Dispenser function 1:
50 mm brush

Dispenser function 2:
Product sensor with mirror

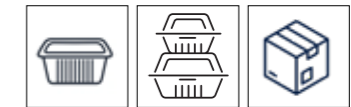
Display:
4.3" display with bracket

Top adjustment:
Height and side spindle adjustment

Bottom adjustment:
Side spindle adjustment



BN2020 ← →



Side Labelling Line

The Scanvaegt BN2110 side labelling line can be integrated into a packing line for automatic side labelling on various flat-bottom products.

The conveyor features adjustable side guides for product alignment, ensuring precise label placement. Additionally, the solution offers variable speed control to match the pace of your existing packing line.

When used with sturdy flat-base products featuring a flat base, the system can achieve extremely high throughput - up to 250 items per minute, depending on the chosen belt speed and product length.

Specifications:

Belt length:
1500 mm (available custom lengths upon request)

Belt width and height:
260 mm wide, height 900 mm \pm 50 mm

Belt features:
VLT for adjusting belt speed and start/stop function

Label dispenser:
BN7110 with peeler bar and fork photo sensor

Dispenser function 1:
50 mm brush for surface smoothing

Dispenser function 2:
Product sensor with mirror

Display:
4.3" display with bracket

Adjustment features:
Height spindle adjustment



BN2110 



Non-stop Top and Bottom Labelling Line

The Scanvaegt BN2040 is designed for applying pre-printed labels to a wide range of products, such as cold cut packs, cheeses, and on thermoformed trays.

This flexible solution is equipped with two top dispensers and two bottom dispensers; equipped with a TTO printer that can be integrated directly into your current production environment. This provides automatic backup when a label roll runs out. While one dispenser unit is operating, the second is prepared with a new roll, allowing you to change labels without interrupting production.

The line is designed for seamless integration into high-speed packaging lines where high uptime is a requirement. With variable speed control it adapts to your existing setup and delivers optimal results on products with a flat base - up to 170 items per minute.

With the non-stop labelling function, you ensure continuous operation on high-speed packaging lines where uptime is critical.



BN2040



Specifications:

Belt features:

VLT for adjusting belt speeds and start/stop functions

Label dispenser:

BN7110 or BN8110 with peeler bar and fork photo sensor

Display:

4.3" display with bracket

Adjustment features:

Height spindle adjustment

Dispenser features:

50 mm brush for surface smoothing

Dispenser features 2:

Product sensor with mirror

Wrap-around Labelling Line

The system is designed for fully automatic labelling of cylindrical round products such as bottles, jars, cans and glass containers.

The Scanvaegt BN2510 line is equipped with a rotary station with belt and counterpressure plate, ensuring precise application on your round products.

At label application, each product spins in the rotary station, ensuring the label is wrapped all the way around.

The solution is designed for seamless integration into packaging lines and has variable speed control to suit your existing setup, delivering optimal results on upright products.

BN2510



Specifications

Max. product diameter:

100 mm. (Other sizes available upon request)

Maximum label length:

300 mm

Capacity:

Depends on actual product size and the label used.

Belt features:

2x VLT for speed adjustment and start/stop control

Rotation:

Side belt and counter plate with spindle adjustment

Label dispenser:

Equipped with peeling bar and fork photo sensor

Dispenser features:

Product sensor with mirror

Adjustment features:

Side guides and height spindle adjustment



Front and Back Labelling Line

Scanvaegt BN2620 is designed for automatic labelling of front and back labels on elliptical or rectangular products - typically food, cosmetics, pharmaceutical, and chemical products in plastic, glass, or metal bottles and jars.

The labelling line is equipped with two foam-coated pressure belts that effectively press the labels onto the product. In addition, a top belt ensures stability so that your products remain stable as they pass through the labelling line.

The flexible solution can be equipped with a TTR printer that can be integrated directly into your current production environment. The solution is designed for seamless integration into packing lines and features variable speed control to match your existing setup, delivering optimal results on upright products.

BN2620



Specifications:

Max. product diameter:

100 mm (Other sizes available upon request)

Capacity:

Depends on the actual product size and the label used

Belt features:

VLT for adjustable belt speed and electrical start/stop control

Belt length:

2000 mm (custom lengths available upon request)

Belt width and height:

100 mm width, 900 mm height \pm 50 mm

Top belt:

Top belt with spindle adjustment

Side belt:

Side belt with spindle center adjustment or foam rollers near the top belt

Label dispenser ((left and right)):

Peeler bar with fork photo sensor

Dispenser function (left and right):

Product sensor with mirror

Display (left and right):

4.3" display with bracket

Adjustment features (left and right):

Height and side/center spindle adjustment

Industry-leading supplier

Scanvaegt Systems A/S is a Danish-owned company founded in 1932. We design, manufacture, and distribute weighing systems, labelling solutions, inspection equipment, as well as integrated IT and tracking systems.

Scanvaegt Systems A/S employs around 200 people, with headquarters in Aarhus, a sales and service network throughout Denmark, subsidiaries in Norway, Sweden and Germany, and distributors in several other countries.

Scanvaegt labels

In close cooperation with Scanvaegt Labels, we offer a wide range of label solutions, including multicolored labels, linerless labels, thermal labels, reverse-side printed adhesive labels, blank labels, and bottle labels. All labels are produced with advanced technical expertise to ensure reliable performance, high efficiency, and maximum uptime.

Your all-in-one partner for collaboration

Service and support are essential to any manufacturing business—and they're top priorities for us.

That's why we offer an extensive range of service and support options nationwide, including preventive maintenance agreements, training and guidance, installation, spare parts, hotline support, software services, and verification.



Scanvaegt Systems A/S

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