

Scanvaegt SVA270 Flex

Multi-level pallet labelling system



Highlights

- label-application in variable heights
- all labels are applied while the pallet is placed in one position
- complies with international GS1-std.
- capacity for Ø300 mm-label rolls
- check of barcode readability/content
- easy integration to it-systems
- Low-Label forewarning

Automatic pallet labelling in several, variable heights

Scanvaegt SVA270 Flex automatically applies SSCC-labels not just on 2 adjacent sides of the pallet - it can also apply the labels in several variable heights on the pallet - while the pallet remains in one and the same position.

The unique design of SVA270 Flex where the applicator-arm is driven by a servo motor, makes it possible to move the applicator-arm in several axes and levels, horizontally as well as vertically. It's possible to program up to 32 different application heights, shifting per pallet.

The elevating-range for application can be within e.g. 700 mm or 1,400 mm or according to individual requirements. The SVA270 Flex, using a Intermec Px6i labelprinter, can be equipped with automatic barcode control system, that checks the readability of the barcode and if the labels have identical numbers.

With the servo motor the SVA270 Flex has achieved a compact design with a foot-print of 660 x 1,190 mm, making it easy to integrate the system into existing pallet conveyor lines.



Technical specifications

Labelprinter	Intermec PX6i
Label dim. LxW	A5: ~150x200 mm
Label roll diam.	Ø 300 mm
Capacity per minute	Max 10 labels
Print direction	Vertical
Connection to scale	Yes
Application principle	Vacuum / blow
Application direction	0° and 90°
Positioning technique	Servo motor control
Applicator travel distance	800 mm
Application speed	15 labels/min
Length steering knuckle arm	630 mm
Compressed air	6 bar
Air consumption	app. 8 l/app.
Powersupply	230V
Power consumption	360 W + printer (360W)
Dimensions	hxwxl: 2,235 x 660 x 1,190 mm (height depends of required application height)
Weight	330 kg
Material	Anodized aluminium/ Stainless steel
Temperature range	0- 40°C, relative humidity 20 to 90% (non-condensing)

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