VENTUS X10

Ventus X10 labeling machine

Ventus is a Finnish print & apply labeling machine designed and manufactured by KLINGER Finland. It both prints and automatically applies labels to products or shipping units.

Modern interfaces and high processing speed enable real-time printing of variable printing data on each label.

In addition to cost-effectiveness, the device combines ease of use, reliability, and versatility. Ventus is an excellent choice for production packaging lines and logistic operations.



PRODUCT DESCRIPTION

Ventus X10 is developed especially for front and/or back applications. It gives you wider possibilities in real-time applications. The application head moves to the desired position on the front or back surface of the product. As an additional feature, Ventus X10 can be equipped with an auxiliary blow.

VERSATILITY

Ventus can be equipped with applicator pads in various sizes. The device can be installed in different orientations according to the application requirements. PROFINET enables integration with control and factory systems. Ventus can be equipped with printers from manufacturers such as Zebra, SATO, TSC and CAB.

EASE OF USE

Ventus features a clear colour touchscreen that guides the user in selecting the correct settings for different printing applications and provides information on the device's operating status. The user interface is available in multiple languages, and its appearance can be customized to meet customer-specific requirements. Ventus can also be controlled remotely via a network connection.

RELIABILITY

The new-generation Ventus X10 combines renowned Ventus quality with a design built to withstand demanding operating conditions. Its maintenance-free construction and high-quality components ensure a long service life. Long-lasting performance reduces the need for maintenance and helps ensure uninterrupted production.

RECOMMENDED APPLICATIONS

Ventus Print & Apply solutions have been delivered to many different industries, including food, chemicals, cosmetics, building materials and wood processing.

APPLICATION OPTIONS

Ventus X10 applies labels to the front or back of a product.



ADDITIONAL OPTIONS

A range of additional accessories is available, including manually and electrically adjustable stands and various protective enclosures. A verification camera and reject station are also available as options, allowing products with defective labels to be removed from the production line.

All dimensions, weights and other technical data given are subject to revision.

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TECHNICAL SPECIFICATIONS

LABEL SIZE	Width: 25-120 mm Length: 30-120 mm
SPEED	Max. 10 labels per minute (label size 25 x 30 mm)
COMPRESSED AIR	Approx. 6 bar
APPLICATION POSITIONS	Top, front and back of the product
STANDARD APPLICATION HEAD	Length: 315 mm
CONTROL FIELDBUS	PROFINET
PRINTER OPTIONS	Direct thermal and thermal transfer printers, e.g. SATO, Zebra, TSC and CAB (200, 300 and 600 dpi)
MACHINE DIMENSIONS	Height: 576 mm Width: 678 mm Depth: 568 mm (4-inch printer), 618 mm (6-inch printer)
WEIGHT	Frame: 26 kg Printer: approx. 12 kg (depending on model)

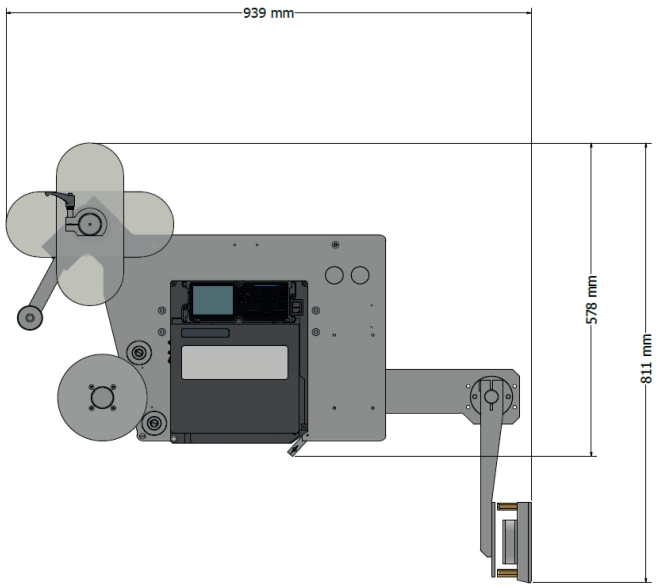
VACUUM PAD SPECIFICATIONS

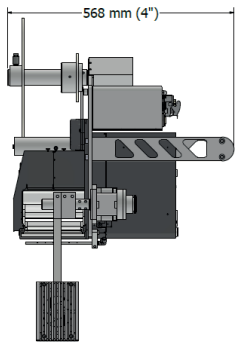
VACUUM PADS (EJECTOR TYPE)	VACUUM PADS (FAN TYPE)
74 X 105 MM	74 X 105 MM
80 X 40 MM	105 X 148 MM
100 X100 MM	148 X 210 MM

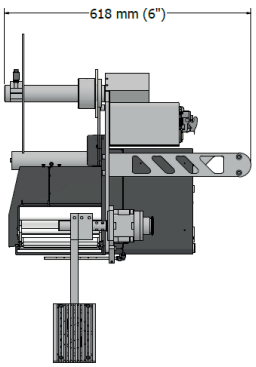
Custom-designed cylinders and applicator pads are available upon request.

DIMENSIONAL DRAWING

The images show the 160 mm cylinder and the 105 × 148 mm applicator pad.







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