360-YT Label Applicator



The 360-YT Servo Tamp Applicator is a rugged and versatile, high speed, pressure sensitive label applicator



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Features:

The 360-YT Servo Tamp Label Applicator is a high speed label applicator used to apply pressure sensitive labels to moving products. Label placement is maintained even on products with variable heights. Standard configuration is for labeling the top of products, but the applicator is capable of alternate orientations.

Servo Motor:

The 360-YT comes equipped with highly efficient servo technology with a planetary gearbox for consistent and accurate performance, and is programmable to dispense labels up to 1,500* inches per minute.

Control:

The 360-YT comes packed with the same features as its predecessor as well as upgrades including Safe Torque Off, (IEC 61508 SIL3 safety certification), Ethernet / IP capabilities for system controls integration, fault log, and stored alpha-numeric label format naming conventions. Additionally, the 360-YT has been given an updated electrical design utilizing Printed Circuit Board (PCB) connectivity to improve user friendliness and support. External connectors are available to accommodate the following:

Low Label Sensor

Triple Light Stack
with or without audible alarm

End of Web (Web Break) Sensor Encoder Velocity Compensation Zero Downtime Configuration 16" unwind for large label rolls

Two-channel emergency stop monitoring, automatic start (manual optional), cross circuiting detection, category 3, PL d (EN ISO 13849-1), SILCL 3 (EN 62061.)

Operator Interface:

The 7", 256 color, TFT touch screen provides bold, bright, high contrast display with self-diagnostic platforms and multi-level intuitive set-up features, offering quick access to set-up selection for application operating parameters.

Electrical:

120 Volts AC, 10 Amps, 50/60 Hertz, Single Phase

Pneumatic Requirements:

80-100 psi., 4 CFM

Weiaht:

Approx. 185 lbs

Product Sensing:

Ultrasonic and laser measuring sensors can be used to measure product's height and distance from the applicator.

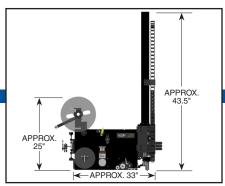
Approximate Dimensions: 33" L X 27.25" W X 43.5" H

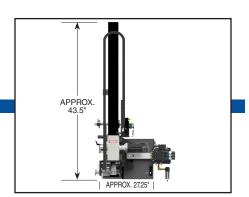
Environmental:

Operating: 40° to 104° F (5° to 40° C) Storage: -4° to 140° F (-20° to 40° C)









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