

APIX PA431 Print & Apply System

Industrial real-time "Print & Apply" solution with pneumatic contact applicator.

The APIX PA431 system is the ideal partner for end-of-line automation requiring millimeter precision and high speed. Designed for intensive duty cycles, this module prints and applies labels in a single fluid step, eliminating wait times between data generation and application. Featuring an intuitive touch interface and a robust aluminum frame, it is the reliable choice for those seeking seamless integration with professional performance.

COD: PSG-PA431LT4P
PLURISERVICE CODE PSG-PA431LT4P

Retail | Trasporti e logistica | Produzione

DESCRIPTION

The APIX PA431 Print & Apply System is an advanced industrial solution designed for high-precision automated labeling. Operating on the “printed label, applied label” principle, the device integrates a variable-stroke pneumatic cylinder that allows for contact application immediately after the printing phase.

Characterized by a sturdy anodized aluminum structure and a motorized unwinder for rolls up to 300 mm, this model guarantees consistent reliability and maximum productivity on packaging lines. The right-hand version is specifically engineered for smooth integration into specific conveyor configurations, ensuring the applicator unit operates perfectly in sync with the product flow.

TECHNICAL SPECIFICATIONS

Configuration: Right-hand version (RH).
Application Technology: Pneumatic applicator unit with a 350 mm stroke.
Pad Plate: Customizable and equipped with a vacuum chamber for secure label grip.
Print Resolution: 300 dpi for high-definition text and codes.
Label Dimensions: Supports widths from 25.4 mm up to 115 mm.
Media Management: Motorized unwinder and rewinder for backing paper recovery.
User Interface: 3.5-inch color Touch Screen display.
Connectivity: USB 2.0, RS-232, LAN, and 15-pin D-Sub industrial interface.
Safety: 3-color alarm lamp with buzzer and cylinder return sensors.