

Top Label Applicator *with Friction Feeder*

A Top Label Applicator is a machine designed to apply labels automatically to the top surface of products or packaging. This equipment is commonly used in various industries, including food & beverages, pharmaceuticals, cosmetics, and consumer goods. Efficient application of labels enhances branding, provides essential information, and complies with regulatory requirements. The Top Label Applicator with Integrated Friction Feeder is engineered for precise, continuous labelling of flat pouches. The friction feeder ensures reliable product separation and synchronized feeding, delivering consistent label placement with minimal operator intervention.



Product Specifications

Electrical Requirements : 230 VAC, 50–60 Hz, 1 kW

Weight: 95 kg (Applicator)

Environment : 32° C to 113° F (0 ° to 45 ° C)

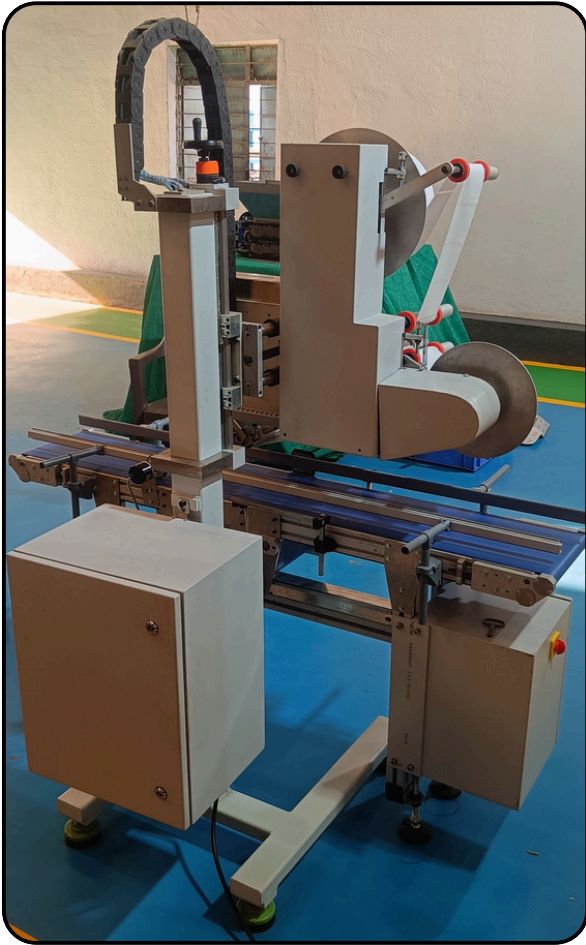
Speed Range : 60 Label/min, 30m/min to 200m/min variable

Optional:

- Mounting Stand
- Product Detector
- Alarm Stack Light

Friction Feeder Specifications

- **Product Size:** 80 (W) × 50 (L) mm (Min) to 240 (W) × 340 (L) mm (Max)
- **Product Thickness:** 0 – 2.5 mm, vary as per product material and surface characteristics.
- **Feeding Speed:** Up to 30 m/min (VFD controlled) for smooth and consistent operation
- **Load Capacity:** Max. 2 kg (stacked)
- **Drive System:** Gearbox 10:1 with 4 pole motor for stable torque & precise feeding
- **Motor Power:** 0.18kw
- **Power Supply:** 440V AC, 50 Hz (Three- Phase)
- **Control System:** PLC compatible for easy integration with label applicator



Standard Features

Label Size:

Length: 20mm to 300mm

Width : 12mm to 200mm

Direction: left to right
or right to left

Positional Accuracy: ±1mm

Unwind capacity: 300mm diameter Core

diameter: 3" (76mm)

Touch screen display:

7" (177mm)

Setup functions for:

web speed, label stop,

label sensitivity, product delay

10 recipe storage

Standard Inputs: Product detector &
Label detector

Applications

- **Food and Beverages:** Applying nutritional information, barcodes, and expiry dates
- **Pharmaceuticals:** Ensuring compliance with health regulations by labeling dosage instructions and safety warnings
- **Cosmetics:** Branding and product information labeling for retail display
- **Industrial Products:** Labeling items for inventory management and tracking
- **Packaging Industry:** Product Labeling items

Product can be Customized as per Requirement

Get In Touch:

ECKPRO

📍 4th Floor, Ghule Square, DSK Ranwara Rd, opp. Kia Service, Bavdhan, Pune.

✉ contact@eckpro.com

☎ +91 77589 83800