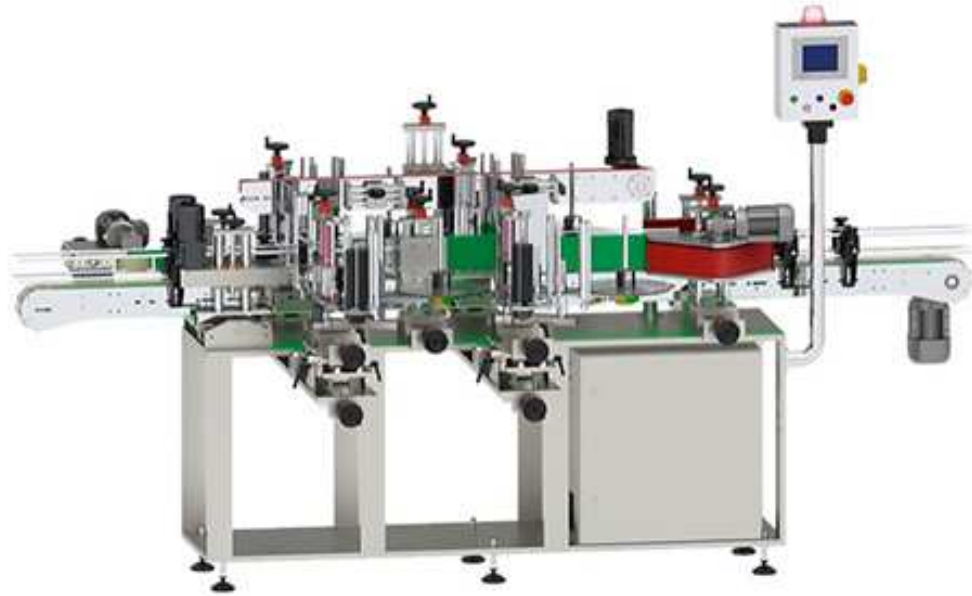




Automatic Linear Double Sided & Round Surface Self Labeling M-ETK-A04



General Description

Advanced easy-to-use Beckhoff PLC control system

Touch screen 7" or 15" operator panel

OCT Single-cable Servo Motors

Input Full, Output Full and all sensors in the machine report on the screen when there is an error

Reporting servo motor temperatures and powers on the screen

OP System: Over power protection due to wrong setting

CFR 21 PART 11 Requirements (Optional)

Audit trail ,Data integrity (Optional)

All Controls On-Screen Thanks to Analog Cards

Aluminum Structure

Labeling module with X-Y-Z axis (three-way) adjustable

Adjustable start photocell from the screen with offset adjustment

Photocell selection suitable for packaging

Photocell selection suitable for the label

Setting label offset with label offset

Rewind system suitable for high speeds

Maximum label slip (± 1 mm)

Automatic label size recognition and automatic correction of errors

Sensors (photocell) used on the machine SICK, KEYENCE

Pneumatic materials used on the machine SMC, FESTO

All reducers used on the machine are Bonfiglioli

Easy change in a short time

Ease of maintenance and service

Technical Specifications

- System: Linear
- Working principle: Non-stop working
- Construction: Chassis is painted aluminum, other surfaces are anodized aluminum.
- Control unit: Beckhoff
- Packaging: Plastic, glass, metal
- Packing Diameter: 20-130 mm
- Module speed: 50m/min Servo Motor
- Label type: Self-adhesive (sticker)
- Label height: 20mm-150mm / 20mm-230mm (only option available on machine)
- Roll inner diameter: 74mm
- Roller outer diameter: 300mm
- Electricity requirement: 220V, 50Hz, single-phase
- Air requirement: 6-8 Bar
- Energy consumption: 6 kW
- Air consumption: 200 lt/min
- Weight: ~550 kg
- Capacity: 120 BPM (varies based on packaging diameter and label length)