



Top Labeling Machine M-ETK-B05



General Description

- Advanced easy-to-use Beckhoff PLC control system
- Touch screen 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 of 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
- X-Y-Z axis (three-way) adjustable labeling module
- Adjustable start photocell from the screen with offset adjustment
- Selection of photocell suitable for packaging
- Selection of photocell suitable for the label
- Label offset adjustment 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: Cardboard box, plastic, glass, metal
- Module Speed 50m/min Servo Motor
- Label Type: Self-adhesive (sticker)
- Label Height: 20mm-150mm / 20mm-230mm (only one option available on the machine)
- Roll Inner Diameter: 74mm
- Roll Outer Diameter: 300mm
- Electricity Requirement: 220V, 50Hz, single-phase
- Air Requirement: 6-8 Bar
- Energy Consumption: 2 kW
- Air Consumption: 300 lt/min
- Weight: ~300 kg
- Capacity: Between 50-150 BPM, it varies depending on the label and packaging.