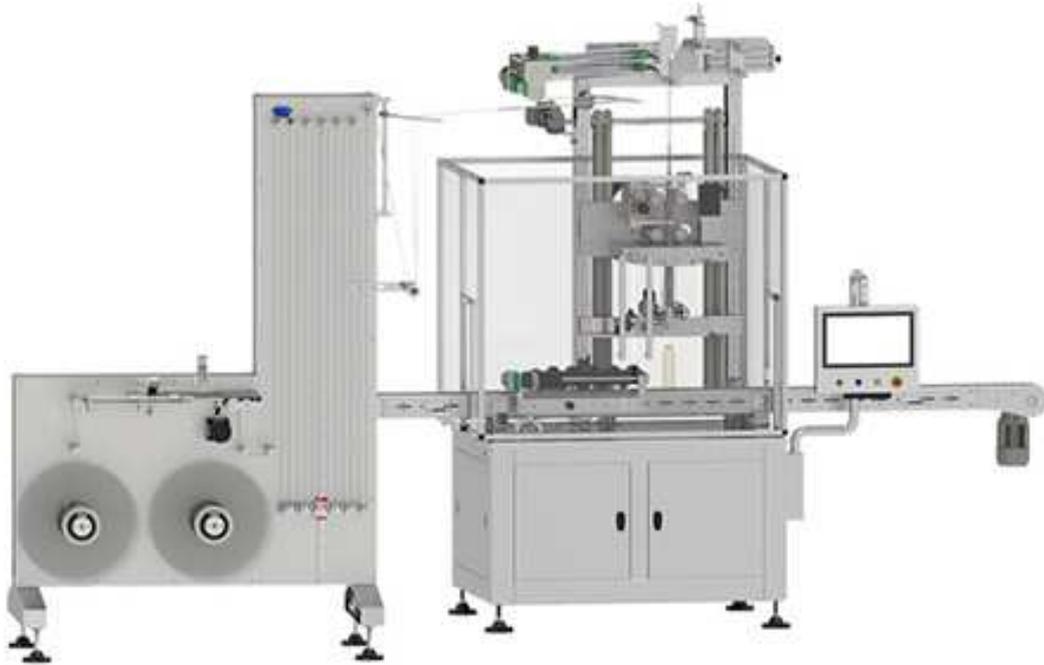


## High Capacity Bechhoff Sleeve M-SLV-A02



### General Description

- Advanced easy-to-use Beckhoff brand PLC control system
- Touch screen 15" operator panel
- An easy-to-change double-coil magazine is used for sleeve feeding. When the sleeve decreases, the machine speed slows down. After the change, acceleration is achieved with a single button.
- Machine height adjustment with automatic motor control
- Hourly capacity can be changed at the time of operation and the machine will automatically change sleeve pulling speed, blade cutting speed, throwing speed, conveyor speed, separator (helical) speed, sensor sensing distance according to the target capacity.
- Infinitely variable speed helical sorter
- SERVO motor driven rotary steel blade set with high cutting speed, easy to change
- SERVO motor driven sleeve pulling rollers
- SERVO motor driven sleeve take-up rollers
- Tension system to facilitate sleeve flow
- Automatic sleeve feeding system from roll
- Easy change in a short time and easy recall of parameters from PLC memory according to different packages
- The feature of not working when the inlet is empty, the outlet is full and there is no packaging
- Closed enclosure in CE norms to ensure occupational safety and environmental cleanliness
- Sensors (photocell) used on the machine SICK, KEYENCE
- Pneumatic materials used on the machine SMC, FESTO
- All gearboxes 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
- Construction: Chassis is steel, all visible surfaces are AISI 304 quality stainless and anodized.
- Control unit: Beckhoff
- Packaging: Glass, Plastic, Metal
- Packing diameter: 35-130mm
- Packing height: 40-300mm
- Sleeve: Pet, Pvc
- Sleeve thickness: 30 $\mu$ -70 $\mu$
- Sleeve height: 35mm-300mm
- Sleeve roll inner diameter: 127mm
- Sleeve roll outer diameter: 500mm
- Blade cutting diameters: 35-55 / 55-105 / 105-130mm (Only one option is available on the machine)
- Error rate:  $\pm 0.8$
- Electricity requirement: 380V, 50Hz, 3 Phase
- Air requirement: 6-8 bar
- Energy consumption: 4kW
- Air consumption: 300lt/min
- Weight: ~900kg
- Capacity: Two different models are produced as 200 and 400 BPM capacities in 100mm.