

Linear Servo Filling Machine M-ODM-A01



- Advanced easy-to-use Beckhoff PLC control system
- Touch screen 7" operator panel
- Servo Controlled Travel and Nozzle Movement
- Tri-Clamp Quick Connect
- Motion Control 1 ms cycle time
- OCT Single-cable Servo Motors
- Scada Display
- Unlimited Recipes
- Remote Access, Access and interfere with machine screens from your computer or follow production quantities.
- Input Full, Output Full and all sensors in the machine report an error on the screen.
- Door with safety contact and emergency stop
- Servo motor temperatures and powers are reported on the screen
- OP System: Over power protection due to wrong setting
- 1100 mm/sec nozzle movement speed
- Low electricity consumption and quiet operation thanks to variable conveyor speed
- All Controls Over the Screen Thanks to the analog cards, 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 reducers used on the machine are Bonfiglioli / Yılmaz Gearbox
- All 304 and 316 stainless materials used on the machine are licensed.
- Easy change in a short time
- Ease of maintenance and service
- Closed enclosure in CE norms to ensure occupational safety and environmental cleanliness.

Technical Specifications

- System: Linear
- Working Principle: Volumetric
- Construction: Chassis is steel, surfaces in contact with the product are AISI 316, all visible surfaces are AISI 304 quality stainless
- Control Unit: Beckhoff
- Filling tank: 110lt (Precision level control)
- Packaging: Plastic, glass, metal
- Cylinder: Schott brand glass or AISI 316
- Weight setting: Via touch screen
- Filling Accuracy: $\pm 0.3\%$
- Electricity Requirement: 380V, 50Hz, 3 phases
- Air Requirement: 6-8 Bar
- Energy Consumption: 5.5 kW
- Air Consumption: 300 lt/min
- Weight: ~ 1,100 kg
- Capacity: It varies according to the bottle form and product viscosity.