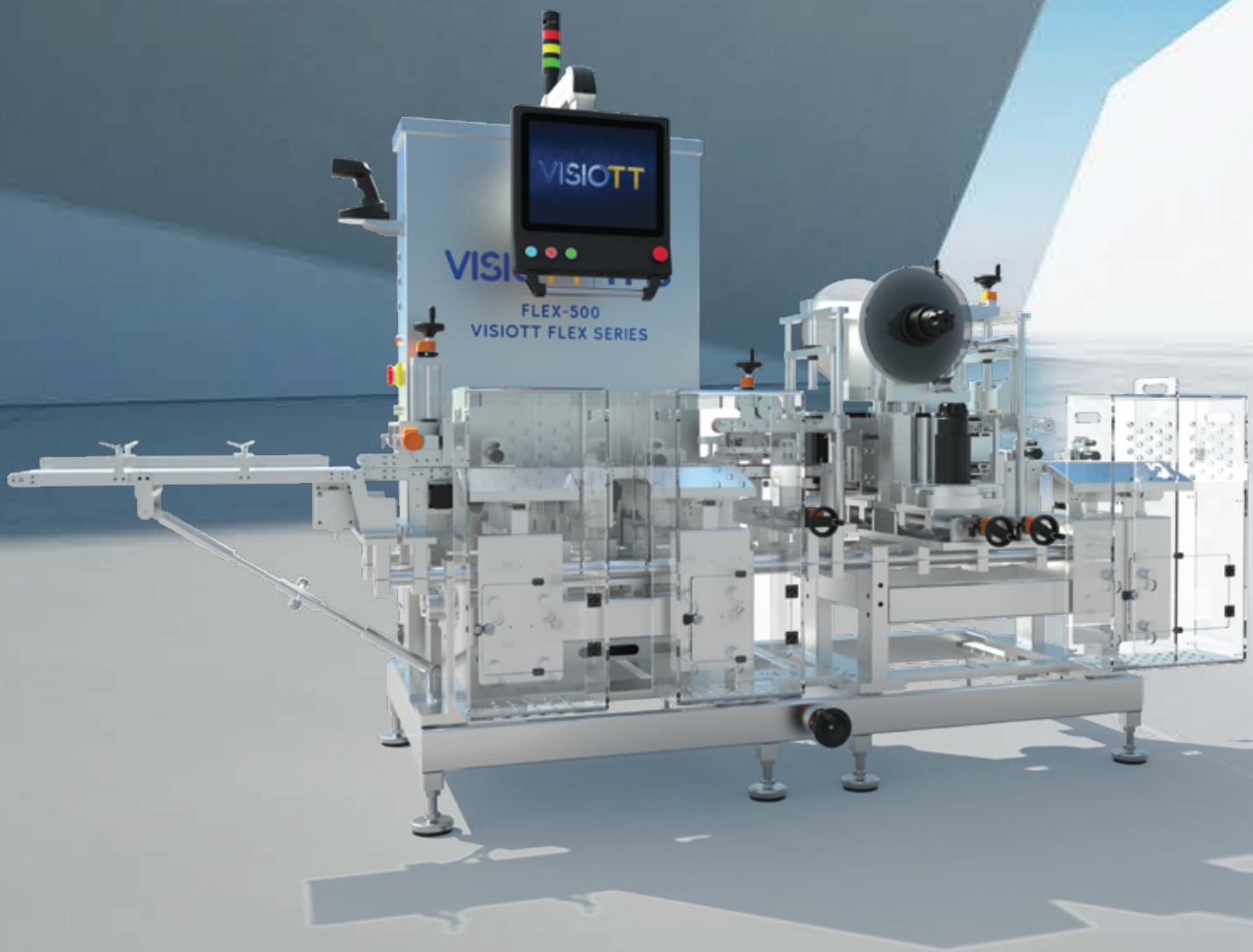# VISIOTT
FLEX SERIES

The FLEX-500 by VISIOTT TPS ensures precise weight control, serialization, and tamper-evident labeling, providing full compliance and seamless traceability.

VISIOTT | TPS
Traceable Packaging Solutions

FLEX - 500
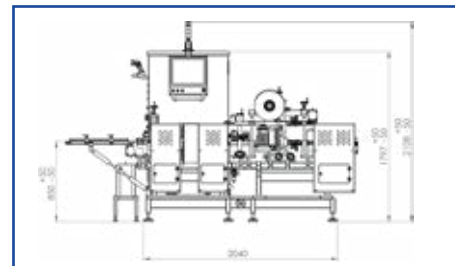
FLEX-500
VISIOTT Flex Series

Developed by VISIOTT TPS, the FLEX-500 is a compact machine designed for industrial traceability and security. It automates weight control, serialization, and tamper-evident labeling in a single system. Operating at high speeds, it ensures compliance with global standards across industries like pharmaceuticals, food, cosmetics, and medical devices.

The FLEX-500 first measures product weight (5 g to 1000 g, ±0.1 g accuracy) and applies a unique 2D code, verified by OCR/OCV technology. Products that don't meet weight or coding standards are automatically rejected. Next, it applies a tamper-evident label in compliance with EU-FMD and Turkish regulations. Sensors check label accuracy, ensuring faulty products are removed if needed.
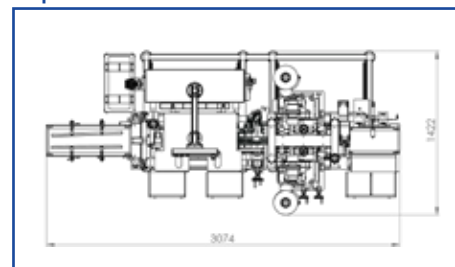
Processing up to 300 products per minute, the FLEX-500 integrates smoothly into high-speed production lines. It meets GMP, GAMP 5, and 21 CFR Part 11 standards, offering a complete traceability solution with VISIOTT TPS's software. Ideal for companies seeking efficiency and compliance, the FLEX-500 optimizes production space while maintaining high standards.

Technical Draw

Front View

Top View

Features

- High-speed processing of up to 300 products per minute.
- Weighs products within the range of 5 g to 1000 g with ±0.1 g accuracy.
- Combines weight control, serialization, and tamper-evident labeling in a single machine.
- Fully compliant with international standards like GMP, GAMP 5, and 21 CFR Part 11.
- Ability to verify applied 2D codes using OCR/OCV technology.
- All operations are easily managed through an intuitive touch-screen interface.
- Compact and modular design allows easy integration into high-speed production lines.

Technical Details

Measurement Range	5 g - 1000 g
Accuracy	±0.1 g (100 mg)
Repeatability	0.1 g (100 mg)
Capacity (max)	300 pcs/min
Product Length Control	Yes
Voltage / Frequency	110 V / 220 V / 50 - 60 Hz
Material	Stainless Steel
Computer	Fanless Industrial Computer
Monitor	Touch Screen Industrial Monitor
Reject Mechanism	Piston or Nuzzle (Compressed Air)
OIML, MID Compliance	Yes
GAMP5 Compliance	Yes
21 CFR Part 11 Compliance	Yes
Customization Options	Yes
UPS	Optional
WiFi	Optional
Print Technology	CIJ,TIJ,Laser
Print Resolution (max)	600 dpi
Verification Grading ve OCR/OCV Camera Resolution	1600 x 1200 px
Tamper Evident Module	Optional
Tamper Evident Method	With Stripping
Handheld Scanner	Wireless