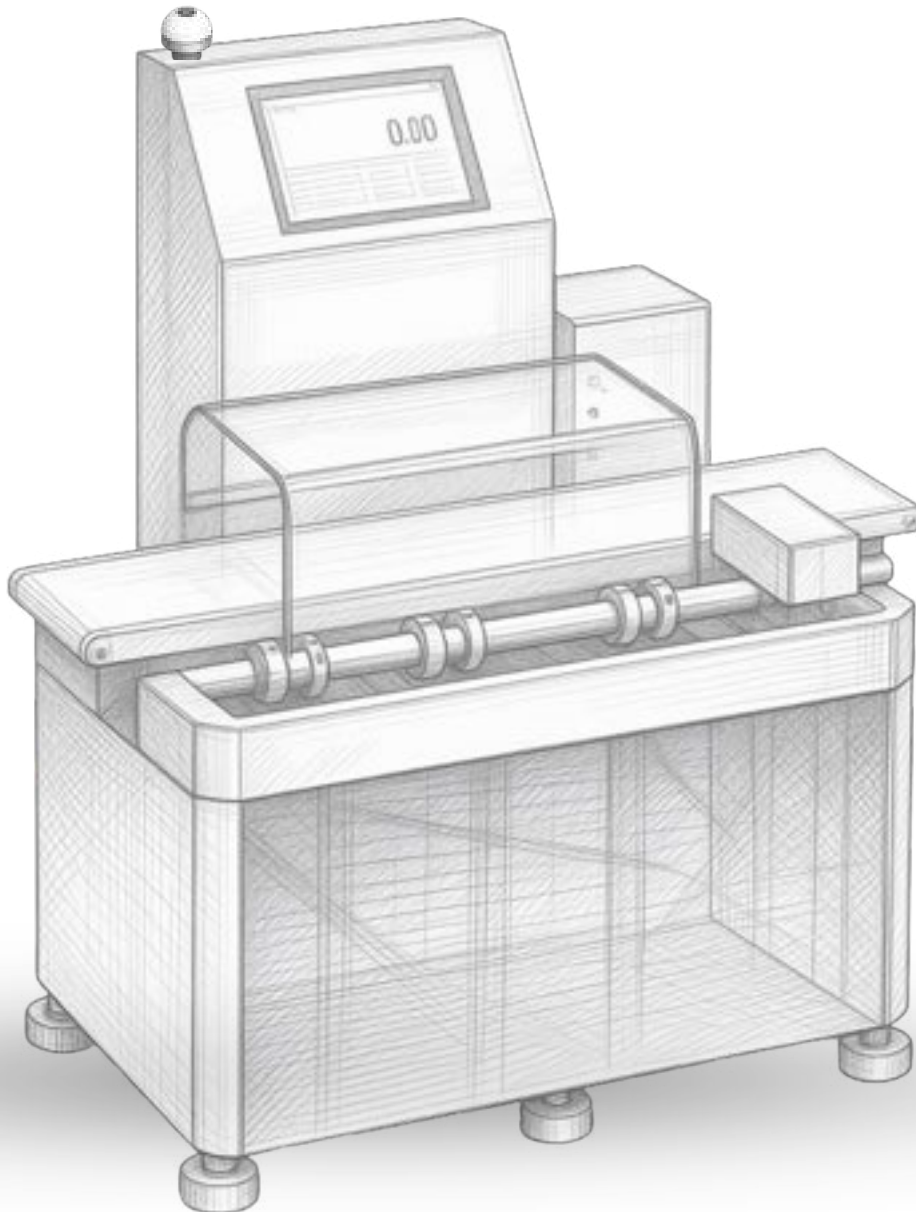


CHECKWEIGHER

Next Generation Checkweigher Vision



Integrated with High-Speed Online HP TIJ Printing

We are an Authorized OEM Partner of HP USA, a global leader in Thermal Inkjet Printing Technology.

About Company

The Utopia Group is a leading technology developer, integrator, and manufacturer specializing in advanced industrial automation and high-precision electronic systems.

Since our inception in 1997, we have evolved from a specialized power management manufacturer into a multidisciplinary automation system provider to over 120 leading companies globally.

Pharmaceutical Machine Vision : Since 2008, Utopia Optovision Pvt. Ltd. has been developing high-end pharmaceutical machine vision solutions to address the critical challenge of counterfeiting across the pharma supply chain.

WHY CHOOSE UTOPIA ?

Company Legacy



25+Years
of Engineering Excellence



30 Years
experience of our expert team



Filed Over 30 Patents
12+ Granted Patents Delivering
Innovative Solutions.

Company Milestone



Millions
of Telecom controller Installed



200 +
Completed Track and Trace lines



100+ Skilled Professionals
Committed to Technical Excellence
& Customer Success.

End-to-End In-House Capabilities

The company's key strength lies in its complete in-house design, development, and manufacturing capabilities, including :

- **Electronics** – Advanced Embedded Electronics Design.
- **Mechanical components** – Precision Engineered Mechanical Systems.
- **Electrical systems** – Integrated Power & Control Solutions.
- **Software integration** – Smart Software & HMI Development.

UTO NEX 300

MONOCOQUE CHECKWEIGHER DESIGN BUILT FOR STRENGTH DESIGNED FOR ACCURACY

UTO NEX 300 is a next-generation dynamic checkweigher engineered for high speed, high-accuracy weighing. Its robust monocoque stainless-steel construction ensures reliable performance, minimal maintenance, and long service life, even in the most demanding production environments.



KEY FEATURES

- Up to 300 Products/min
- Monocoque Stainless-Steel Design for Superior Strength & Hygiene
- 21 CFR Part 11 Compliance
- Real-Time Data Analysis, Statistics & Reporting
- Flexible Product Rejection Mechanisms

VALUE PROPOSITION

- High Throughput for Maximum Line Efficiency
- Simple & User-Friendly Machine Operation
- Reduced Product Giveaway and Operational Costs

- 21 CFR PART 11 COMPLIANCE

- With 21 CFR Part 11 compliance, the Utopia Checkweigher ensures secure electronic records, audit trail functionality, controlled user access, and reliable data management for regulated manufacturing industries.

- GMP-READY HYGIENIC CONSTRUCTION

- Designed to support stringent GMP requirements, the system incorporates easy-to-clean surfaces, hygienic construction, and optimized machine geometry to simplify cleaning procedures and maintain high operational standards.

- MULTIPLE MACHANISM OPTIONS

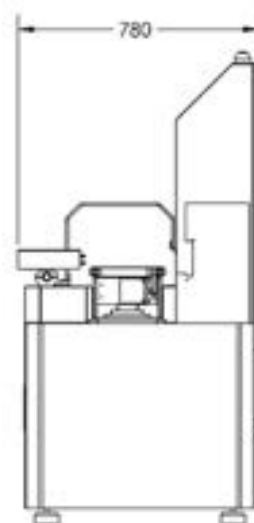
Infeed Mechanism : Side Guide Alignment, Star Wheel, Conveyor Synchronization.

Outfeed Mechanism : Straight Conveyor, Rotary Table, Collection Tray.

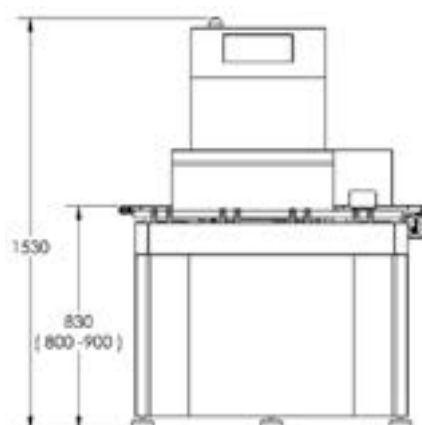
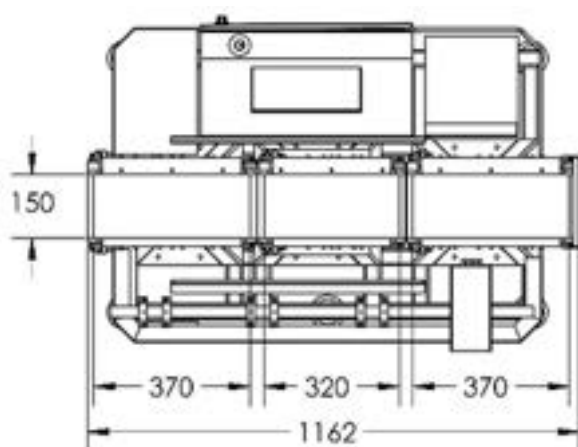
Rejection Mechanism : Pusher Type, Air Blow Type, Diverter Type, Drop Type.

SYSTEM OVERVIEW

• Weighing Range	6 to 600g
• Scale Division	0.1 g
• Maximum Speed	300 Products/min
• Maximum Accuracy	+ 0.1 g
• Display	8.2 Colour Touch Screen Panel
• Belt Speed	9 to 82 m/minutes
• Power Requirement	200–240 V AC, 50 Hz
• Machine Structure	SS 304
• Machine Dimensions	1162 mm x 780mm x 1530mm



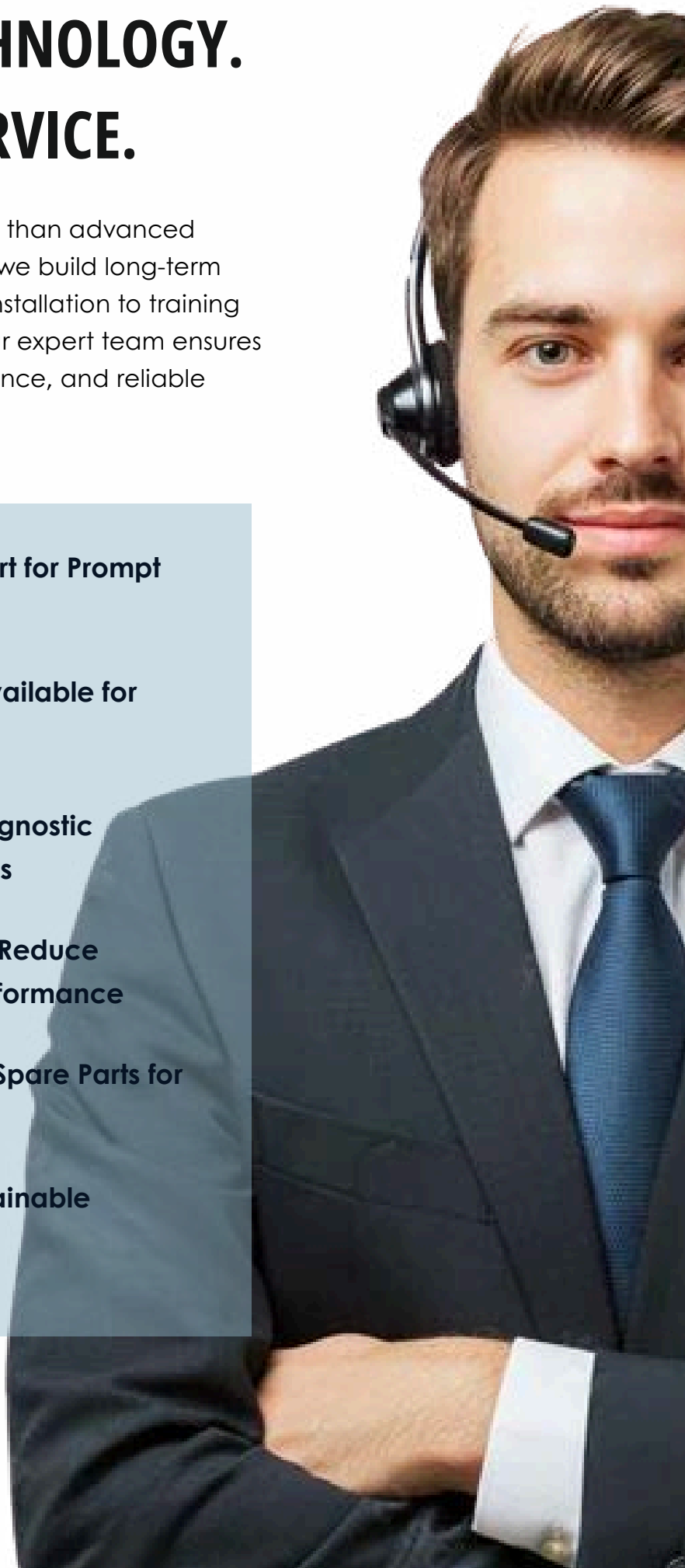
All dimensions are in mm.



PRECISION IN TECHNOLOGY. EXCELLENCE IN SERVICE.

At Utopia Optovision, we deliver more than advanced inspection and automation systems—we build long-term partnerships. From consultation and installation to training and responsive after-sales support, our expert team ensures maximum uptime, regulatory compliance, and reliable performance at every stage.

- **Dedicated Technical Support for Prompt Assistance**
- **Skilled Service Engineers Available for On-Site Support**
- **Remote Monitoring and Diagnostic Support for Critical Situations**
- **Preventive Maintenance to Reduce Downtime and Improve Performance**
- **Genuine Components and Spare Parts for Long-Term Reliability**
- **End-to-End Support for Sustainable Operations**



EMPOWERING GROWTH THROUGH SMART TECHNOLOGY.



Our Presence

- Blister Packing Lines
- Liquid Syrup Lines
- Injectable / Ampoule Lines
- Cartoning Lines
- Leaflet Folding Lines
- Manual Packaging Lines



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