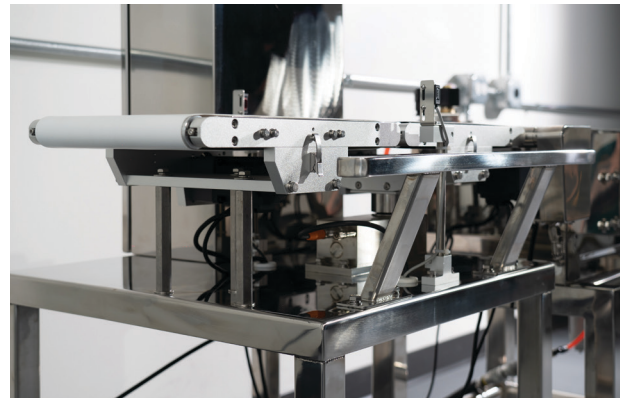# IXL STANDARD & IXL-H HIGH-SPEED CHECKWEIGHERS

TDI PACKSYS ®

Fully welded frame constructed of heavy gauge 304 stainless steel.

Advanced German-built load cell ensures exceptional performance.

IXL Checkweighers ensure packages are filled to the correct weight based on predetermined standards. Using state-of-the-art German load cells and other componentry, the IXL series delivers accurate weight measurements in even the most demanding of processes.

The IXL Series is available in both **standard and high-speed configurations**. This versatile range of checkweighers can weigh up to 330 products per minute, and can accommodate products weighing as much as 110 lbs (50kg).

All checkweigher models are easy to clean, provide full-color touchscreen controls for easy operation, and use high-sensitivity load cells or scales that eliminate the need for daily calibration.

Applications

- Use to ensure packages are filled at the correct weight
- Facilitates the classification, transportation, and ultimately the acceptance or rejection of product according to predetermined standards

Features

- **High speed, advanced German-built load cell** – exceptional performance at speeds over 300 feet per minute
- **Operator friendly LCD touchscreen HMI** – save programs for over 100 pre-set products
- **Standard USB data output (optional Ethernet)**
- **Infeed conveyors with 70mm tall stainless-steel guide rails** – ensure proper product orientation as it traverses the scale platform (custom heights available)

- **Multilingual user interface**
- **Integrated rejection conveyor** for the auto-exclusion of any out of spec product
- **Fully welded frame** constructed of polished, mirror finish heavy gauge 304 stainless steel
- **Premium Habasit conveyor belts**
- **Adjustable, self-leveling feet**
- **3-tier light tree, belt stop and/or audible alarm**

IXL Standard & IXL-H High-Speed Checkweighers

TDI PACKSYS

	IXL-160 / IXL-H-160	IXL-230S / IXL-H-230S	IXL-230L / IXL-H-230L	IXL-300 / IXL-H-300	IXL-400	IXL-500	IXL-600
Detection Range:	5-600g	20-2000g	20-2000g	20-5000g	20g-10,000g	500g-25kgs	1-50kgs
Accuracy (3σ):	±0.1g	±0.2g	±0.2g	±0.5g	±1g	±2g	±5g
Max Throughput IXL Series: IXL-H Series:	250 pcs/min 400 pcs/min	200 pcs/min 300 pcs/min	155 pcs/min 250 pcs/min	140 pcs/min 200 pcs/min	105 pcs/min —	75 pcs/min —	50 pcs/min —
Operator Interface:	7" LCD Touchscreen						
Product Width (max.):	150mm	220mm	220mm	290mm	390mm	490mm	590mm
Product Length (max.):	200mm	250mm	350mm	400mm	500mm	700mm	1000mm
Product Memory:	100 Programs						
Belt Speed (max.) IXL Series: IXL-H Series:	70m/min 115m/min					60m/min —	
Reject Options:	Auto Reject (Optional: Airblast, Pushbar & Flipper Rejects)				Optional Heavy-Duty Pushbar		
Power Supply:	AC110V						
Air Supply:	58-116 psi						
Working Environment:	Temperature: 32~104°F; Humidity: 30-85% (no dew)						
IP Rating:	IP30, IP54, IP65						
Construction:	304 Stainless Steel; Brushed or Mirrored Finish						
Interval:	0.1g	0.1g	0.1g	0.2g	1g	1g	5g
Data Export:	USB/Ethernet						

Note: Product models and specifications are subject to change. For more information, contact TDI Packsys.

TDI Packsys

TDI Packsys is a premier provider of inspection solutions and packaging automation systems. Our expert team is dedicated to delivering state-of-the-art solutions that meet your budget. Contact us to see how we can help optimize your operation.

TDI PACKSYS

[f] [in]

SCAN ME

There's More

Inspection Systems
- Metal Detectors
- Checkweighers
- Combo Systems
- X-Rays
- Color Sorters
- Vision Systems

Packaging Automation
- Palletizers
- Form, Fill & Seal
- Scaling & Dosing
- Flow Wrappers
- Robotic Packing

(877) 834-6750 • sales@tdipacksys.com • www.tdipacksys.com