

US-6000 Conveyor Check-Weigh Scale

The US-6000 Check-Weigh Conveyor Scale offers exceptional accuracy and reliability for continuous-feed applications. Check-weigh bags, cartons, and finished goods to detect and discharge out of range product.

Touch screen controlled with pop-up windows, weigh history, job saves, accuracy charts and auto tare and auto zeroing functions.

Special Features:

- Full Color Touch Screen
- Over/Under/Accept Display
- 96 Job Saves
- Accuracy chart and history
- 6" or 12" wide conveyor (varies based on carton size)
- 6' infeed conveyor (varies based on quantity of cartons in que)
- DC motors with adjustable speed controls
- Painted tubular steel framework
- 25 lb. digital dampened load cell (up to 100 lb. load cells available)
- Accuracy up to .002 lbs. (varies due to load cell)

Options:

- Stack light
- Exit conveyor
- Discharge pusher/blower



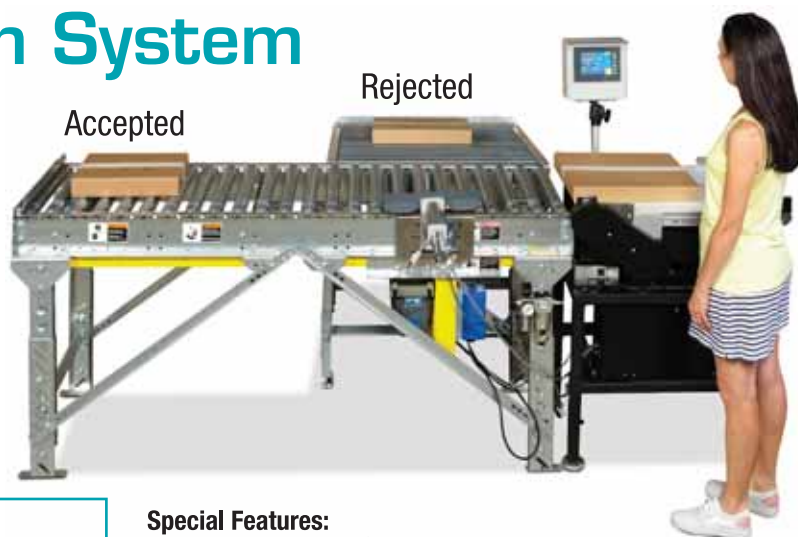
Specifications

Description:	US-6000 Conveyor CW Scale
Weight:	175 lbs.
Dimensions (footprint):	26" x 36" x 48"
Load height:	Adjustable 30"-42"
Load cell:	(4) 10 kg. cells
Accuracy:	up to .007 lbs.
Electric:	110/220V, 60/50hz
Air:	40 psi
Scale controller, Conveyor, Manual, One Year Parts Warranty Included	

US-6000 Carton Check-Weigh System

Accurate shipping weight is the final checklist item before your package is sent to its destination. Our check-weigh system is accurate within 5 grams. It is designed for cartons 3"x 3" to 18" x 24" and weighing up to 50 lbs. that are typically fed from a box taper. The belt and roller conveyors can be customized.

The package is weighed on the US-6000, then fed onto a roller conveyor (see above). A pusher assembly pushes the carton that does not meet the desired weight to the gravity reject roller conveyor (see right).



Specifications

Scale

Weight: 175 lbs.
Dimensions: 26" x 36" x 48"
Load Height: 30" – 42" (adjustable)
Load Cell: (4) 10 kg. cells
Accuracy: up to .007 lbs.
Electric: 110/220V, 60/50Hz
Air: 40 psi

Conveyor

Dimensions: 20" wide x 28" long
Adjustable side guides
Photo eye to detect box edge

Exit Conveyor

Power roller design
20" wide
6' long
1.9" diameter x 16" long galvanized rollers on 3" centers

Reject/Discharge Conveyor

Gravity fed roller design
30" wide
3' long
.9" diameter x 16" long galvanized rollers on 3" centers

Special Features:

- Pusher discharge/reject assembly
- Driven roller exit conveyor (accept)
- Gravity reject conveyor (reject)
- Touch screen controlled:
 - Full color
 - Over/Under/Accept display
 - 96 job saves
 - Accuracy chart & history
- PLC operated