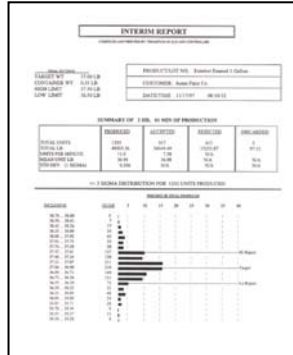




## Products & Capabilities



Scale, Filling & Counting System Controls with Integrated Communications Capabilities



Data Collection, Analysis & Down-Time Logging



Heavy-Duty In-Motion Scales  
Large Bags & Boxes, Rates to 50/min

### TSC Knows Packaging Machinery

Our equipment is in every industry - from candy to explosives.

Scales are easy to install and use, providing the customer with accurate and reliable operation for years to come.

Service and support is Nation-wide from scale affiliates across North America



Manifest & Food Product In-Motion Scales to 60/min

#### Uses include:

- Manifesting
- Warehousing/Distribution
- Package/Count Verification
- Quality Control By Weight

#### Industries Include:

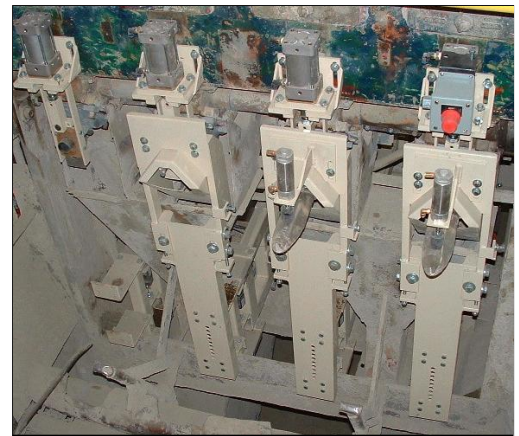
- Baking
- Produce
- Coffee & Sugar
- Fresh & Frozen Foods
- Medical Devices & Pharma



Small Package Scales to 350/min  
Optional Metal Detectors Available



Motor Controls & Material Handling Systems



Packaging Machinery Upgrades & Integration

## Checkweigher Comparison Chart

<i>Checkweigher Model</i>	<b>4693 Heavy-Duty</b>	<b>4693i Intermediate</b>	<b>TSC-350 Drag Chain Style</b>	<b>Sonic-350 Belt Style</b>
<b>CAPACITY</b>	10 - 200 lb (4.5 - 90.7 kg)	2-50 lb (0.5-22.5 kg) 10-100 lb (4.5-50 kg)	0.002 - 22 lb (1g - 10 kg)	0.002 - 22 lb (1g - 10 kg)
<b>ACCURACIES (MAX)</b>	±0.05 lb @ 2 Sigma	±0.1% @ 2 Sigma	±0.5 g @ 2 Sigma ±0.1% @ 2 Sigma	±1 g @ 2 Sigma ±0.1% @ 2 Sigma
<b>PRODUCTION RATE</b>	Max 50 units/minute	Max 60 units/minute	Max 350 units/minute	Max 200 units/minute
<b>PACKAGE TYPE</b>	Bag/pouch, box/carton, pail/keg/drum, bottle	Bag/pouch, box/carton, pail/keg, bottle, direct food contact (flexible or rigid)	Rigid Products; box, carton, pail, tub, bottle, etc	Flexible Products; bags, pouches, direct food contact (chicken breasts, etc)
<b>CONVEYOR STYLES</b>	<ul style="list-style-type: none"> <li>• Structural Channel Frame</li> <li>• 4" Head &amp; Tail Rollers</li> <li>• Spliced Belt w/ V-guide</li> <li>• Min 28", Max 5' Length</li> <li>• Min 12", Max 36" Width</li> <li>• Max Speed 200 feet/min</li> <li>• Painted Mild Steel</li> <li>• 3 Phase Gear Motor Drive</li> </ul>	<ul style="list-style-type: none"> <li>• Formed 11 ga. Frame</li> <li>• 2" Rollers</li> <li>• USDA/FDA Endless Belt</li> <li>• Min 24", Max 3' Length</li> <li>• Min 10", Max 36" Width</li> <li>• Max Speed 200 feet/min</li> <li>• Food-grade &amp; Wash-Down Gear Motor Drive</li> </ul>	<ul style="list-style-type: none"> <li>• Tubular frame</li> <li>• 2" dia. End Caps</li> <li>• USDA/FDA Multi-strand Nylatron® Flat-Top Chain</li> <li>• Min 28", Max 4' Length</li> <li>• Min .5", Max 14" Width</li> <li>• .5FC or Food-Grade &amp; Wash-Down 90 VDC Drive</li> </ul>	<ul style="list-style-type: none"> <li>• Tubular frame</li> <li>• 1" dia. Rollers</li> <li>• USDA/FDA Endless Belt</li> <li>• Min 12", Max 18" Weigh Table Conveyor Length</li> <li>• Min 6", Max 14" Weigh Table Conveyor Width</li> <li>• Servo-Driven Wash-Down rated motor</li> </ul>
<b>CONSTRUCTION</b>	Painted Mild Steel Optional Corrosion Resistant Epoxy or Stainless	Food-grade & Wash-down Stainless Steel Powder-Coated Mild Steel	Food-grade & Wash-down Stainless Steel Powder-Coated Mild Steel	Food-grade & Wash-down Stainless Steel Powder-Coated Mild Steel
<b>APPLICATIONS</b>	Industrial & Institutional bagged product; 50 or 100 lb. bags of Concrete, Grain, Chemical, etc.	Food & Related Industries, light mfg, bakery, Specialty chemical, consumer goods & produce	Small Parts Mfg., Sugar, Pharmaceutical and Packaged consumer goods, food industry, canned goods	Food industry, packaged or raw products; carrots, candies, etc. Parts verification, kits, etc.
<b>AVAILABLE OPTIONS</b>	Production Reporting (STPR or StatpaK-PC) 3/5 Zone Light Displays Reject Conveyors Corrosion/Hazardous Area Options Class I or II, Div 1 or 2 Closed-Loop Feed-Back Metal Detectors Ethernet IP and TCP/IP	Production Reporting (STPR or StatpaK-PC) 3 or 5 Zone Light Display Reject Conveyors Corrosion/Hazardous Area Options Closed-Loop Feed-Back Metal Detectors Ethernet IP and TCP/IP	Production Reporting (STPR or StatpaK-PC) 3 or 5 Zone Light Display Reject Conveyors Corrosion/Hazardous Area Options Closed-Loop Feed-Back Metal Detectors Ethernet IP and TCP/IP	Production Reporting (STPR or StatpaK-PC) 3 or 5 Zone Light Display Reject Conveyors Corrosion Area Options Class I or II, Div 1 or 2 Closed-Loop Feed-Back Metal Detectors Ethernet IP and TCP/IP

\*\*Specifications Subject To Change. Please Contact Factory to Verify Specifications

### Thompson Scale Advantages

- Consistently accurate and dependable products
- Flexible products with advanced features
- **LOW COST OF OWNERSHIP**
- Superior Technical & Equipment Support
- We excel at solutions for difficult applications
- Products require little maintenance
- All equipment and parts made in the USA
- Engineering assistance available to solve unique challenges
- Excellent customer service and support
- Over 35 years of experience in the industry
- Strive for 100% complete customer satisfaction