

INLINE SCALES

INLINE SCALE

This inline scale fits within the standard 30-inch conveyor roller assembly, and is configured with uni-strut supports 24 inches on center. It comes standard with 25 ball transfers, a TI-500E digital indicator with displayed weights of lb and kg, and RS-232 for computer hookup or inline ticket/label printing or downloading data to a PC. 15' of Digital Indicator-to-scale hookup cable included. Size: 29" x 26" x 5" High. Power Requirements: 100 VAC, 60 Hz. Shipping Weight 75 lbs. Warranty 1 year.



ORDER NO.	CAPACITIES
H170-BT	Scale base 29" x 26" x 5" H, 250 lbs x 0.2 lbs (No Digital Indicator)
H170-1-BMT	Scale base 29" x 26" x 5" H, 500 lbs x 0.5 lbs, with TA-500 Digital Indicator

INLINE BALL TRANSFER SCALE

This one-section inline weighing station provides unlimited weighing and sorting capabilities. The standard serial RS232 communications port allows for throughput of variable package weight and size and for automatic computer data entry to UPS's "Worldwide" shipping program or your personal computer. Capacity: 100 lb to 300 lbs. Platform size: 24" W x 30" L x 30" H (height is adjustable). Package speed is operator controlled. Standard box sizes: 9" x 9" to 20" W x 24" L x 14" H. Power Requirement: 110 VAC, 50/60 Hz. Complete with TI-500E Digital Indicator pre-programmed at our factory for a TURN KEY installation. Ship Weight 350 lbs. Warranty 12 months..



ORDER NO.	DESCRIPTION
TZ-300-MST	Scale Base 30" x 24" with Stand and Ball Transfer Cover, with Digital Indicator

- OPTIONS** **Contact Factory for Pricing**
- Label Printer
 - Bar Code Scanner
 - Conveyor Diverters
 - Optional Conveyer Sizes
 - Optional UPS "Worldwide Ship" Software

INLINE ROLLER TRANSFER SCALE

This one-section Inline Roller Transfer Weighing Station provides unlimited weighing and sorting capabilities. The standard serial RS232 communications port allows for throughput of variable package weight and size and for automatic computer data entry to UPS's "Worldship" shipping program or your personal computer. Capacity: 100 lb to 300 lbs. Platform size: 24" W x 24" L or 30" W x 30" L. Package speed is operator controlled. Standard box sizes: 9" x 9" to 20" W x 24" L x 14" H. Power Requirement: 110 VAC, 50/60 Hz. Complete with TI-500E Digital Indicator pre-programmed at our factory for a TURN KEY installation. Ship Weight 135 lbs. Warranty 12 months.



ORDER NO.	DESCRIPTION
TZ-300-R1	Scale Base 24" x 24" with Stand and Roller-Transfer Top and Digital Indicator
TZ-300-R2	Scale Base 30" x 30" with Stand and Roller-Transfer Top and Digital Indicator

- OPTIONS** **Contact Factory for Pricing**
- Label Printer
 - Bar Code Scanner
 - Conveyor Diverters
 - Optional Conveyer Sizes
 - Optional UPS "Worldwide Ship" Software



T-ZONE INLINE SCALE

This one-zone inline Static Weighing scale will turn a standard 30-inch conveyor section system into an efficient and flexible weighing scale system. Photocells monitor the scales's entrance and exit to coordinate input and output. The PLC is computer programmable, and the standard RS232 port allows for throughput of package weight and size data that can be entered automatically into a printer or computer. Digital indicator included.

Step-By-Step Operation. 1) A container will automatically move along the conveyor scale to a programmed stop and stop. 2) The fill process starts. 3) The fill process stops when the container is filled to the correct pre-programmed weight. 4) The container then moves off the scale onto a downstream conveyor. All in automatic sequence with the system.

Standard equipment includes: 24 VDC Power Supply, Internal Power Motor Roller, Computer Programmable PLC (with copy of your specific program), Digital Indicator with PC on-screen programming for a Turn-Key system.

Approximate Ship Weight 450 lbs. Warranty 1 year. .



ORDER NO.	DESCRIPTION
TZ-150-MSN	24" x 30", 150 lb x 0.02 lb, Static Weighing Conveyor Scale with Digital Indicator

INLINE SCALES

TZ-100 INLINE CONVEYOR WEIGHING SYSTEM

This inline conveyor weighing system is one of the most efficient and flexible check weighing systems available. The high-speed conveyor, 80 feet per minute, provides exceptional package throughput.

System includes an IDS Digital Indicator and a PLC that is computer programmable and a pre-set program (on a CD) for your special requirements. Photocells monitor the scale's entrance and exit and coordinate in-feed indexing and output control. RS232, 422, 485 port standard.

The three-section inline weighing station provides unlimited weighing and sorting capabilities. The standard serial communications port allows for throughput of variable package weight and size for automatic computer data entry. Automatic weighing, package control, and high speed makes this "one system that does it all". Power Drive Motor: 24 VDC. Power Requirements: Two 110 VAC, 60 Hz. Turn-Key Setup. Warranty 1 year.



TZ-100



TZ100-3-M



ORDER NO.	CAPACITIES
TZ-100	30" x 30", 100 lb x 0.02 lbs, with Digital Indicator (Ship weight 225 lbs)
TZ100-3-M	30" X 90", 100 lb x 0.02 lb, with Digital Indicator (3 sections) (Ship weight 500 lbs)

- OPTIONS** **Contact Factory for Pricing**
- Label Printer
 - Bar Code Scanner
 - Conveyor Diverters
 - Sort packages by high/low
 - Sort packages by in/out tolerance
 - Optional conveyor sizes available

INLINE BELT CONVEYOR FILLING SYSTEM

The TZ-50-A Inline Static Weighing Conveyor System is a most efficient fill weighing system. Photocells monitor the scale's entrance and exit and coordinate the in-feed container indexing with the container filling and weighing operations. The container output flow is automatically checked against the pre-set tolerances and accepted or rejected as predetermined. Ship weight 150 lbs. Warranty 12 months..

- Capacity: 25 lbs x 0.02 lbs
- Weighing Units: lbs, kgs
- Conveyor Size: 12.6" W x 18.9" L x variable 32" +/- 1.5" H
- Accommodates Standard Box Sizes
- Programmable A&D 4401 Digital Indicator
- Standard RS232
- 2-pcs Programmable OMNI PLC Controller



ORDER NO.	DESCRIPTION
TZ-50-A	In-Line Belt Conveyor Filling System w/Indicator
OPTIONS	Contact Factory for Pricing
	Label Printer
	Bar code Scanner
	Conveyor Diverters
	Optional Conveyor Sizes



INLINE BELT SCALE

This one-section Inline Belt Conveyor Scale Weighing Station is flexible and efficient. Belt speeds from 24 feet to 110 feet per minute are standard. Photo electric cells are built into the scale system and are used to control commodity weighing (box/container spacing) to provide maximum material throughput or to coordinate in-feed indexing and material output. The standard 4 to 20mA Analog output communications port allows for quick hookup to a PLC controller or another type in Industrial System Controller. Conveyor speed is variable. Power requirement: 110 VAC, 50/60 Hz and 230/460/360 cycle. Complete with IND-100 4 to 20mA output control calibrated at our factory for a TURN KEY installation. Ship weight 550 lbs. Warranty 12 months.



ORDER NO.	DESCRIPTION
TZ-450-B	24" x 48" Belt Conveyor and Scale with 4-20 MA output pre-set at our factory
TZ-450-BM	24" x 48" Belt Conveyor with TA-500 Digital Indicator



4-20MA



TI-500E

INLINE SCALES

SCALES FOR CONVEYORS

We will modify a section of your present conveyor system and turn it into an Inline Scale through the use of transducer-type Load Cells, Digital Weight Indicators, and computer programmable PLC's.

or

We will supply an In-line Scale section that will fit into your present conveyor system. All Digital Indicators and PLC Controllers include PC downloadable software which can be updated at our or your facility. Software programs belong to you and can be changed via email.

Conveyor types include:

- Static weighing
-
- Over/Under weighing
-
- Checkweighing

We can supply belt, ball, and roller-type conveyors. Just tell us what you want, and we will do our best to build you the product or system at a very competitive price.



Call us and let us know what you want to do. We will work with you to make sure you get what you need to accomplish your system goals.

