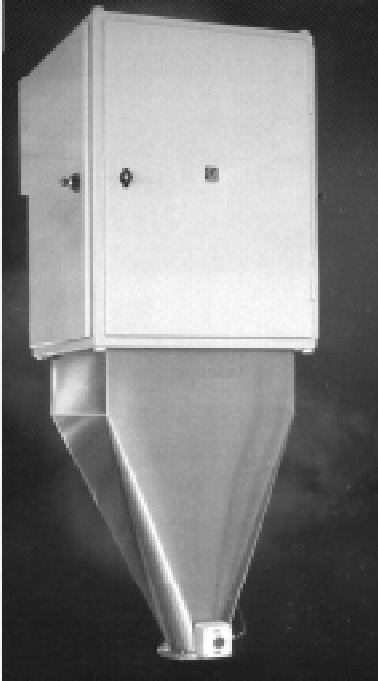


# NET WEIGHT FILLING

## Q-TECH SERIES 70 NET WEIGH SCALE



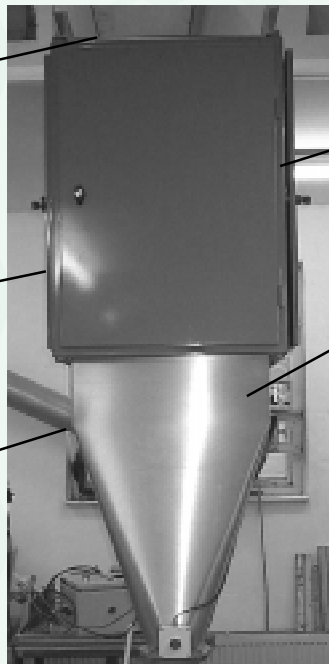
- Designed for all types of net weigh applications including manual and automatic bagging lines, tote filling, drum/pail filling, batch weighing and even valve bag filling with optional attachment.
- Single load cell design with rugged mounting assembly provides stable signal for precise weight measurement.
- Engineered to accept a wide range of product feed systems including vibrator, auger, belt and gravity flow gates for smooth, controlled feed over a wide range of product characteristics.
- Compact frame system can be mated in multiples of two or three integrated units for increased production rates for high-speed applications.
- Integrated weigh system features increased adjustable signal filtering, automatic weight compensation, automatic tare, and provisions for a wide range of external outputs.
- Easily interfaced with new or existing open mouth bag placing equipment.
- Quick access to internal parts for inspection, maintenance or cleaning. Weight bucket removes without tools.

## RUGGED NET WEIGHT FILLING SCALE FOR BAGGING & BATCHING

Product feed can be controlled through a wide range of auger, belt or gravity product feeders, depending on product characteristics.

Hinged access doors provide quick and safe access to internal components without use of tools or loose hardware.

Small profile allows for multiple head installations in limited space.



Single point load cell is mated to the weigh bucket via heavy-duty torsion arm, which absorbs vibration and movement to provide a stable weigh signal for superior accuracy.

Discharge hoppers are flanged for quick interface to a variety of manual or automatic filling operations.

### OPTIONAL CONFIGURATIONS:

- Stainless steel product contact parts
- Manual bag clamp spouts
- Interface flange controls for most automatic bag placement systems
- Valve bag filling spout
- Drum/pail filling hood
- Single and two stage feeders including vibrator, auger, belt and gravity gate
- Multi-head mounting brackets (up to 3 integrated units)

### Typical Design & Performance Specifications

<b>Maximum Container Weight</b>	110 lb. (50 kg.)	<b>Air Requirements</b>	4to 5 cu. ft. per minute @ 80 psi service
<b>Container Style(s)</b>	Open mouth bags, boxes, pails drums or valve bags	<b>Power Requirements</b>	115V, 1° @ 15 amps (3 phase required for belt or auger feeder)
<b>Typical Accuracy</b>	1/8 <sup>TH</sup> of 1% of target weight (50 lb. bag)	<b>Typical Dimensions</b>	23" x 30" x 35" (less discharge hopper)
<b>Typical Fill Speed</b>	Up to 600 bags per hour (per head)	<b>Approx. Wt.</b>	900 lb. (408 kg.)