

## CM9400 Canweigh™

Fast, accurate, and reliable



### Color touch screen

Large 15" display for excellent visibility and easy operation. Dashboard style configuration presents all pertinent information at a glance.



### Servo-Cam rejecters

The servo-cam rejecter will gently redirect the non-conformed container without damage or spillage while maintaining maximum throughput.



### Side transfer conveyors

Side transfers enable convenient integration of the checkweigher alongside existing product lines, delivering smooth product transfer on and off the product line.



CM9400 shown with an XS controller and optional signal device.

### The CM9400, ideal for round containers

The CM9400 Canweigh checkweigher is ideal for round containers such as cans and bottles, it uses the patented HI-SPEED technology that eliminates the need for timing screws and integrates timing, spacing and scale sections allowing seam-to-seam weighing that enables the checkweigher to run at the same speed as the balance of the line.

Combine the CM9400 with the XS control and this is an unbeatable combination where you can view the progress from up to 100 feet away.

Technical data

## CM9400

– for more uptime and tighter tolerances

The CM9400 is an excellent checkweigher for round containers such as cans, jars, and bottles. The HI-SPEED industry leadership led to the development of the patented CM9400 Canweigh design, which integrates timing, spacing and scale sections to eliminate timing screws and enable seam-to-seam weighing.

The optional side transfer conveyors can be integrated with reject mechanisms to efficiently quarantine non-conforming products, redirecting them to holding bins, rework lines, or scrap areas.

The XS user interface allows for monitoring the canweigh production line from up to 12 feet away.

### Standard features

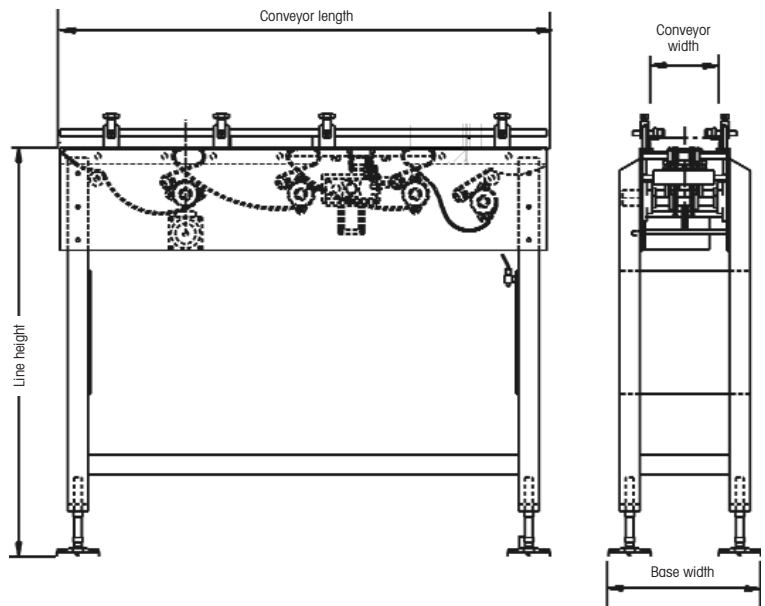
- 300 series stainless steel constructions with 2B or #4 finish
- 3 weight zones for classification of under, accept, and over weight packages
- Gliding Mean Value (selectable from last 5 to 99 weights)
- Flexible production line integration
- IP65 ingress protection

### Weighing controller

- Bright, high contrast 15" (VGA) color touch screen display
- Embedded Windows XP operating system
- Comprehensive display of current product, current package weight, throughput and mean value gauges, real time individual weight graphic display, zone classification, machine status, standard deviation, message center and help screen
- Simple intuitive operation with secondary language capability
- Multi-level password security
- 200 product memory
- 3 or 5 weight zones for classification
- Gliding Mean Value (selectable from last 5 to 99 weights)
- Flexible production line integration
- IP65 ingress protection

### Options and accessories

- Single head filler feedback control for optimizing fill processes
- Statistics program
- PrintStick USB device for printing data output
- Network interface for METTLER TOLEDO FreeWeigh SQC system
- Various monitoring detection devices
- Choice of serial interfaces for weight transmission
- 400 product memory
- Range of reject devices, including air blast, sweep, and lift-up rejecters
- Up to 7 weight zone classification
- Guide rail transfer
- Draft shield and reject bins
- Portability



CM9400 typical schematic

Technical data	CM9400
Weighing range, specific to article weight*	28 g to 1200 g
Package diameter	Minimum 43 mm, maximum 114 mm
Package height	Minimum 26 mm, maximum 184 mm
Accuracy* @ $\pm 2$ sigma	1 to 3 g
Speed**	50 to 200 fpm
Throughput (weighings/minute)**	400 to 800 cpm
Line height	520 – 1248 mm $\pm$ 50 mm
Typical machine footprint	1248 mm long x 468 mm wide
Motor	24 VDC IP 66 servo brushless motors with speed memory
Weigh cell	Hermetically-sealed, moment insensitive, analog strain gauge
Standard sorting/rejecting device	Horizontal air-operated mini-plov or vertical servo-cam rejector
Compressed air supply	60 to 115 psi
Power requirements	120/240 VAC, 50/60 Hz, single phase, $\geq$ 500 VA



### Mettler-Toledo Hi-Speed, Inc.

5 Barr Road, Ithaca, NY 14850

Toll Free: 800-836-0836

Tel: 607-257-6000

Fax: 607-257-6396

e-mail: hi-speed@mt.com

Subject to technical changes

©2007 Mettler-Toledo Hi-Speed, Inc.

Printed in U.S.A.

6J-01C-0070A

[www.mt.com/hi-speed](http://www.mt.com/hi-speed)

For more information