



Thermo Scientific Versa Frame 44HB Heavy-duty Weigh Frame

- Handles large, heavy packages
- Designed for industrial use
- Moderate production rates

heavy-duty frame ideal

for large cases, barrels, bags
and boxes

The Thermo Scientific Versa Frame 44HB checkweigher offers dependable and accurate on-line weighing of large packages maximizing productivity and profitability.

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Thermo Scientific Versa Frame 44HB

General Specifications

Weigh Range	Up to 110 lbs
Speed	35-300 fpm (11 to 91 mpm) 540 fpm (164 mpm) on XL and XXL systems
Operating Temperature	+14°F to +105°F (-10°C to +40°C)
Package Length	Up to 45 in (1143 mm) depending on product rate, weightable length and belt speed
Package Pitch (spacing)	Weightable length plus 1 in (25.4 mm) or more (See B dimensions in drawing)
Line Height	Standard: 18 in to 32 in (457 mm to 812 mm) Optional: 34 in to 50 in (863 mm to 1270 mm), 2 in (51 mm) increments with a ± 2 in (± 51 mm) adjustment
Frame Construction	Painted Steel-It; Optional stainless steel
Conveying Media	Fabric Belt—USDA-approved whole belting or black waffletop material
Weight Sensing System	Four (4) strain gauge loadcells, stainless steel construction
Photo Eye	Emitter/receiver photo eye arrangement
Junction Box	NEMA 4X fiberglass enclosure
Power	Single Drop 115 VAC/60/1. Control power consumption, 300 VA. 115 VAC 60 Hz/1 phase motor standard; Variable speed or 230, 480 VAC/60 Hz/3 phase optional
Harsh Washdown Environment Option	Includes stainless steel construction, washdown motor and environmentally sealed loadcells
Compatible Controls	Thermo Scientific Versa

Features and Benefits

- Dependable and accurate on-line weighing of packages up to 110 lbs.
- Ideally suited for rugged industrial environments
- Line rates up to 100 packages per minute - up to 300 fpm depending on package length
- Tough and sturdy construction for heavier and larger products
- Available in special sizes like XL and XXL
- USDA/FDA approved food-grade belt
- Easy-to-use electronics - color touch screen HMI gives you the control you need at your fingertips!
- Conversion kit for upgrade available

State-of-the-art Electronics

The Thermo Scientific™ Versa Frame 44HB offers the highest accuracy at the fastest speed and is designed to eliminate the learning curve. Versa control comes standard with Microsoft® Windows® XPe and features an easy-to-operate global platform with multi-language capability.

Controller Upgrade on Existing Frames

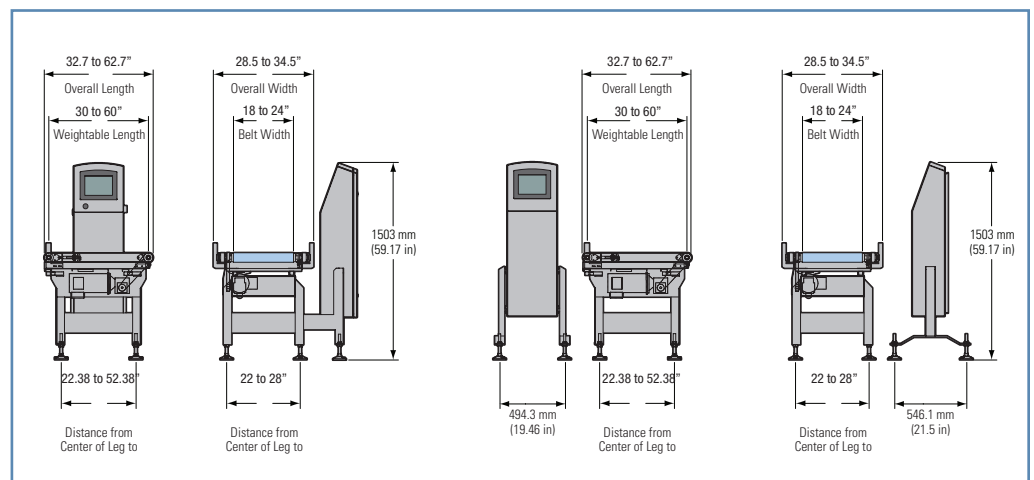
If your existing weigh conveyor Frame 44HB (formerly sold under the Ramsey

brand name) is in good condition and you are interested in expanding its life, we provide a Versa Conversion Kit to replace your present controller.

Customized Options

Engineered for true in-motion weighing - that means they will accurately weigh a wide variety of package weights without stopping the conveyor or recalibration. This flexibility guarantees that you'll experience maximum productivity at all times. The Versa Frame 44HB comes with a USDA/FDA approved food grade belt - making it the ideal choice for transferring raw or frozen products, bags, cases or barrels.

Thermo Scientific Versa Frame 44HB physical dimensions



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