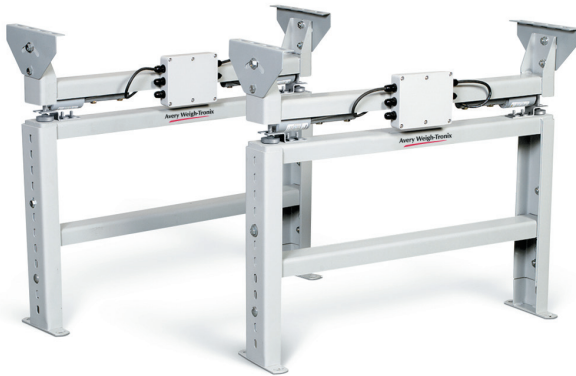




DESCRIPTION

General

Bolt-on components provide static weighing for conventional conveyor sections. Gain added functionality from the same physical footprint and save steps to increase productivity.

Weigh Legs can be installed on new systems or retrofitted to existing conveyors. Weigh Legs consists of modular components for custom system design.

Design

Weigh Leg Frame – The Weigh Leg frame is an integrated assembly, incorporating two supporting legs, two Weigh Bars®, junction box and cabling. Available in mild steel or stainless steel.

Installation – Bolt-on Weigh Leg frames replace existing conveyor legs. Junction boxes include pre-wired input and output cables for fast setup. Typically, two frames are required per conveyor. For static applications that require the use of two conveyor sections to create a longer weighing platform, a third frame is installed where the sections are joined together.

Options

Conveyor Sections – Avery Weigh-Tronix carries static conveyor sections to build a complete conveyor system.

Indicators – Avery Weigh-Tronix offers weight indicators matched to the operational requirements of different

conveyor systems. Choose from any of the Z Series Indicators to provide options for PLC or PC interfaces.

Weigh Legs Frame

Capacities – 250 lb, 500 lb and 1,000 lb. per Weigh Leg frame. Total scale capacity is double the individual frame rating. When selecting a capacity, the weight of the conveyor section must be factored in.

Physical Dimensions –

Widths – 24", 28", 30", 34", 36", 40" and 42"

Adjustable leg height – 23-5/8" to 35-5/8"

Finish – Heat-fused powder paint provides a high level of corrosion protection.

Static Conveyor Sections

Sizes – 24", 28", 30", 34", 36", 40" and 42" widths; 5' or 10' lengths

Rollers – Placed on 3" centers for even load support and "set high" for unobstructed conveyance. 1.9" diameter, 16 ga. mild steel.

Load Rating –

5' length – up to 600 lbs per foot,

10' length – up to 135 lbs per foot

Weighing Accuracy – 0.1% for static conveyors (applied load)

Weigh Bar® is a registered trademark of Avery Weigh-Tronix, LLC.

Avery Weigh-Tronix

www.averyweigh-tronix.com

Avery Weigh-Tronix is an ITW company