

Intelligent Leg Supports

Conveyor Scale Components and Systems



- ◆ **Bolt-on**– ILS components quickly and economically.

Transform a conventional conveyor section into a full-featured static electronic scale.

Gain scale functionality from the same physi-

- ◆ **New**– Conveyor installations.
- ◆ **Retrofit Kits**– for existing conveyors.
- ◆ **Separate Components**– for custom system design.
- ◆ **Increase Productivity**– Save steps with in-line weight measurement and checkweighing.



ILS Frame

The mild steel ILS frame is an integrated assembly incorporating two supporting conveyor legs, with two analog load cells, a junction box and cabling.

Installation: Bolt-on ILS 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.

Capacities: 440 lb per ILS 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, 30 and 36 inches
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

Salter Brecknell carries the ILS supports and can also provide static conveyor sections and indicators to build a complete system.

Sizes:

Widths – 24, 30 and 36 inches
Lengths – 5 or 10 feet

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)

Indicators

Salter Brecknell offers a series of weight indicators matched to the operating requirements of different conveyor systems. Choose the 200E for static weighing systems. The indicators can provide multiple options for printer / computer interface. The Model 200E - NCI indicator includes the NCI protocol which allows you to hook up to a large number of warehouse/material handling software programs directly with no software modification.



Salter Brecknell Weighing Products

a division of Avery Weigh-Tronix
1000 Armstrong Dr.
Fairmont, MN 56031
Toll free: 800-637-0529
Tel: 507-238-8702 Fax: 507-238-8271
e-mail: sales@salterbrecknell.com
www.salterbrecknell.com