

İçerikler

- 2 adet Paslanmaz Çelik Load Cell
- 1 adet 2'li Bağlantı Kutusu
- 1 adet Takometre
- 1 adet Kontrol Cihazı (Analog Çıkışlı)
- 1 adet Pano
- 50 metre Haberleşme Kablosu Maksimum Kapasite (t/h) : 2000

MODEL	T-BS1000
Doğruluk Sınıfı	1
Debi (max)	2000 t/h
Bant Hızı (max)	2,5 m/s
Kapasite	20-200 kg/m
Bant Açısı (max)	25°
Bant Genişliği (max)	1000 mm
Merdanalar arası mesafe	1000-1500 mm
Yük Hücresi	SP4
Encoder	Çift Yönlü
İndikatör	T-Lpr100

Specifications

- Fast and Precise Measurement
- Industrial Type IP66 Protection Class
- 2 Relay Outputs, RS232 / RS485 Connection Possibility
- Tuna Reporting Program
- Steel / Stainless Steel
- Easy Adjustment and Calibration with Keys
- Turkish, English Usage
- Stainless Steel, IP66 Loadcell
- Bi-directional Speed Reading
- Easy Installation and Assembly Opportunity
- Control of Certain Level of Belt Speed

Option

- Tuna Reporting Program
- External Indicator

T-BS1000

- Maximum Capacity (t / h): 1000
- Average Capacity (t / h): 300
- Minimum Capacity (t / h): 50
- Speed (m / sec): 1.0-2.0
- Measuring Error (*) (%): 0.5 / 1/2

Tuna Belt Scales are produced in 3 categories as T-BS500 - T-BS1000 - T-BS2000.

Tuna T-BS Elektronik Belt Scales measure the flow weight of the material conveyed on the conveyor belt. Thanks to its practical assembly, it is an important data source for businesses, and also saves labor, time and capital.

Tuna T-BS Belt Scales consist of LPR100 Indicator, bidirectional encoder that can read speed, integrated with load cells, and system control panel. With the ability to connect to the external display screen, it provides the opportunity to monitor the amount of goods passing over the conveyor belt, instant flow rate and total. Instant information can be archived daily, monthly or at desired time intervals with the Tuna-Belt Scale Tracking Program on PC-Computer. Archived information can be examined graphically and it provides the opportunity to report in excel format. Tuna LPR-100 control terminal is shown on the screen as t / h, kg / h, kg / m, m / h or kg.

The following criteria must be met in order for a band scale to provide these sensitivity rates;

(a) The error rate may change if the existing conveyor belt is old, attached, torn and deformed and in case of vibration. In order to prevent the weighing units from being affected by weather conditions in terms of measurement accuracy, if necessary, protective equipment will be purchased by you.

(b) Existing or potential vibration in the system will be prevented. If the condition that the vibration effect is not greater than the minimum error (0.5-1-2%) allowed, the weighing pan location must be supported by steel construction.

(c) There is a minimum capacity proportional to the maximum capacity in all measuring systems with constant precision, and this is 30% in belt scales. There may be an error greater than the given error rate in flow values below the minimum capacity.

(d) In order for the system to operate at the given error rates, the material passing through the belt must be continuously fed above the minimum capacity value. These error values will not be achieved in cases where the material does not flow in a continuous regime, intermittent feeding of goods, transportation of goods in batches or material flow below the minimum capacity value.

(e) In angled belts, the band angle should not exceed 18-20 degrees. After this angle, the material starts to flow backwards in the conveyor, which affects the measurement result in the wrong direction due to the backward sliding.

(f) Error rates given are given for dry material. Errors caused by the moisture of the material or the water leaching from the belt are out of these error rates. If there is stickiness in the material, the necessary scraper device should be made by you.

(g) Roll center misalignments must be removed.