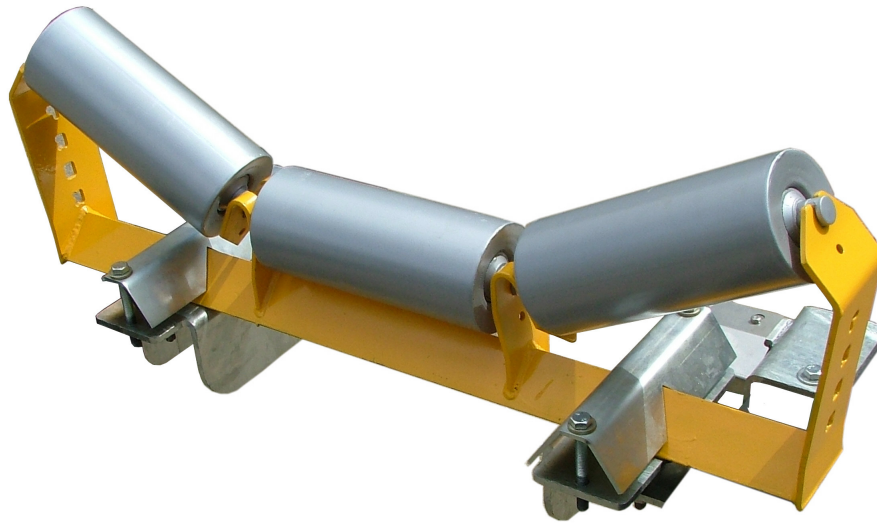




WEB-TECH

E40 s Single Idler Conveyor Belt Scale

Idler Assembly Supplied by others



The E40 Plus is a single idler dual load cell conveyor belt scale.

Precision WLX type Load Cell

Fits any width conveyor (See factory for belt widths over 2200mm).

No modifications to conveyor required.

Weigh carriage offers minimal surface area for spilled product to build up on.

Idler mounting brackets accept all commonly used idlers.

Easy to install.

Supplied with Masterweigh 5. A microprocessor based, electronic integrator.

Electronics housed in an industrial grade IP65 rated enclosure.

The system can be run with or without an optional belt speed pick up.

Built in 4/20mA current generator for remote mass rate indication

Clean contact closure for remote totalisation.

Optional calibration weights.

Calibration by means of optional static weights, optional weigh chain or by empirical methodology.

Easy to use electronics

Optional sun shades available for electronics.

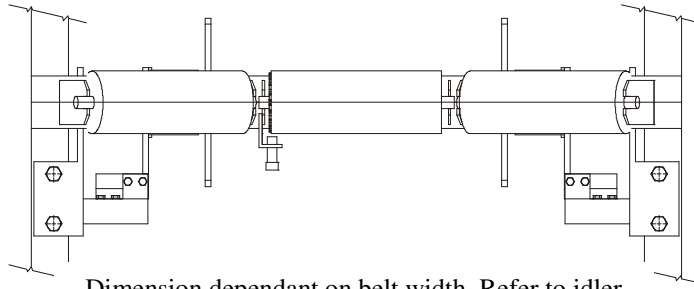
Built in volt meter and frequency counter to assist in fault finding.

Off the shelf delivery times.

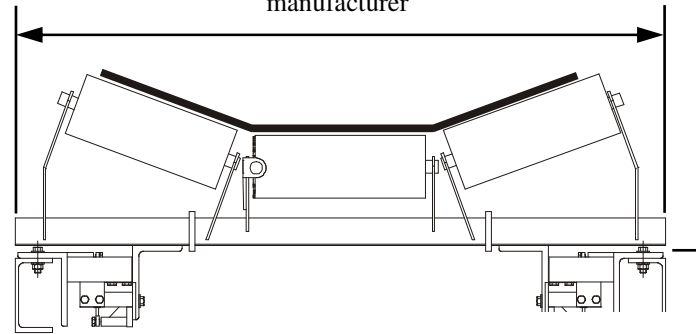
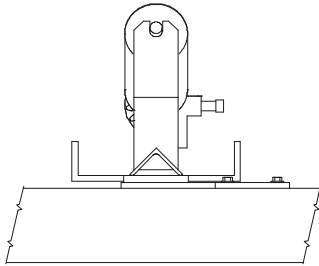


WEB-TECH

E40 s Single Idler Conveyor Belt Scale



Dimension dependant on belt width. Refer to idler manufacturer



Options

E 40s Specifications

Accuracy +/- 1% -2% depending on how the system is optioned.

Construction Mild Steel , Galvanized

Size Fits all conveyor widths.

Load Cells 2 x Precision WLX, tool steel zinc plated, *Hermetically Sealed IP68.*

Shipping Weight 20 kg

Integrator (Controller). Masterweigh 5

Microprocessor Based.

Automatic zeroing and calibration

240V/110V : 50 / 60 Hz.

4/20mA rate signal.

Housed in IP 66 (Nema 4X) rated enclosure.

Belt Speed Detector.

The E40 can be run as a constant speed device in conjunction with belt start stop clean contacts.

For increase accuracy a Web-Tech electronic encoder can be supplied. (See speed pick ups)

Load Cell Junction Box.

Comprises

Enclosure and Printed circuit PCB with load cell shield circuit, test points, load cell isolation jumpers, individual conductor tie down.

Speed Pick Junction Box.

Comprises

Enclosure (IP 65) and Printed circuit PCB with connector PCB.
Individual conductor tie down.

Speed Pick Ups

Web-Tech can supply a number of types of belt speed pick ups. It is not necessary to fit a speed pick up if the belt is constant speed and there is some means signalling MW 5 that the belt has stopped.

WXT-100/500 stainless steel enclosed electronic encoder, designed to fit onto a non driven pulley.

Magnetic Pick Up designed to be fitted to an idler roll.

Jockey Wheel, this device runs on the return belt.

Calibration Weights. The E40 can be supplied with suitable calibration weights and support mechanism.



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