WeighBack™
Continuous Weigh Conveyor


WeighBack integrates gentle FastBack horizontal motion conveying with direct load cell weight measurement to deliver precise mass flow data to processing, seasoning application, or packaging equipment. Our patented non-slip pan improves travel rates and weighing accuracy.

Advantages
- Load cells deliver high accuracy
- Eliminates errors due to variations in product density and flow rate
- Precise weighing at up to 40 feet/minute (12m/min)
- Touch screen control with Ethernet and 4/20 mA output
- Stainless steel pan with removable weight measurement tray
- Sanitation-friendly construction for dry and washdown applications
- No tools required to access load cells
- Use standard scale weights for calibration
- Retrofits most standard weigh belts
- No preventive maintenance, belts or pneumatics
- 5-year drive train warranty
**WeighBack Continuous Weigh Conveyor**

WeighBack’s patented non-slip embossed pan improves weighing accuracy by up to 11%.

Easily remove the load cell tray without using tools.

Load cells are fully accessible.

WeighBack’s patented non-slip embossed pan improves weighing accuracy by up to 11%.

Easy-to-read touch screen control features:

- Automatic countdown timer for periodic tare notification
- EtherNet/IP or 4/20mA weight and mass flow outputs
- Ready status signals for upstream equipment
- Large easy-to-read touch control screen
- Manual and auto-tare functions display instantaneous and cumulative operating data

**Overall Dimensions**

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
<th>C</th>
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<tbody>
<tr>
<td>23”</td>
<td>78”</td>
<td>30”</td>
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<tr>
<td>58 cm</td>
<td>198 cm</td>
<td>76 cm</td>
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Dimensions are rounded to the nearest inch/cm.

**Technical Specifications**

- 230V and 480V models available
- ¼ hp (0.2kW) motor
- Minimum capacity: 300 lbs/hr (135 kg/hr)*
- Maximum capacity: 4,000 lbs/hr (1,820 kg/hr)*
- Accuracy: +/- 2%*
- Resolution: 1 gram

* Dependent on product characteristics, Weighback can handle lower and higher capacities.

Constant improvement and engineering innovations mean these specifications can change without notice.

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Patent pending.

Learn more about our complete line of conveyors.