

WeighBack

Continuous Weigh Conveyor



WeighBack surpasses weigh belts for accurate, sanitation-friendly, low-maintenance weigh-conveying.

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



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Overall Dimensions		
A	B	C
23"	78"	30"
58 cm	198 cm	76 cm

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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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



Industry leading equipment, service, parts and training from one source.

heatandcontrol.com info@heatandcontrol.com

