

# MULTIBELT<sup>®</sup> Belt Weigher

- 
- » Maintenance Free
  - » Flexible
  - » Exact Performance



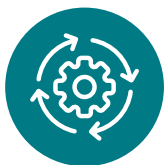
## YOUR REQUIREMENTS



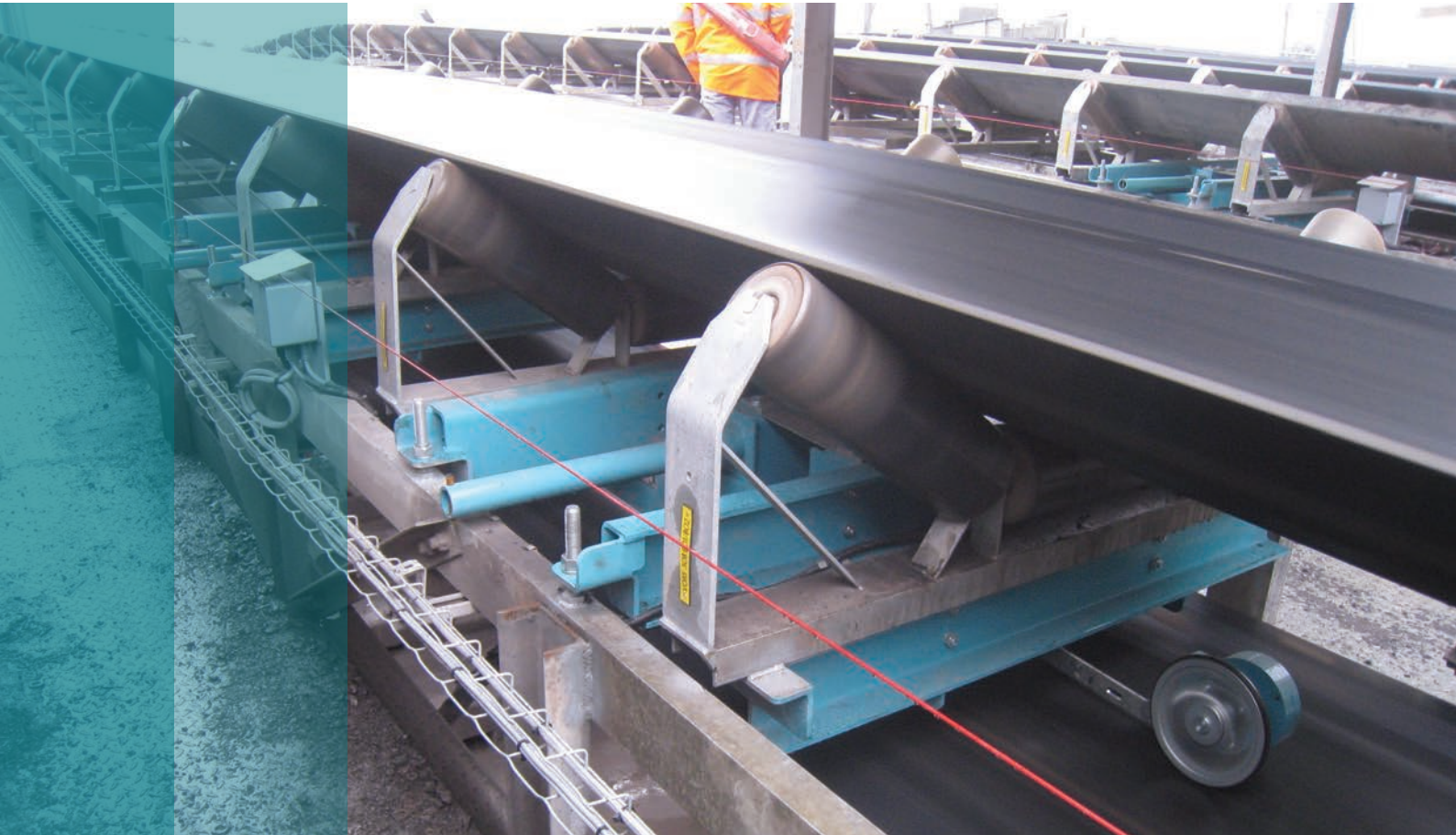
- » Flow rate and consumption measurements in production plants
- » Balancing of supply and discharge



- » Loading regulation: control of the feeder
- » Signalling of loading limits



- » Process monitoring
- » Legal-for-trade measurement of flow rates



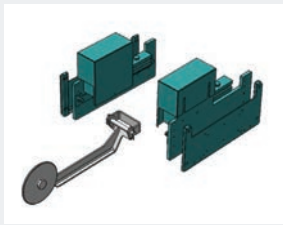
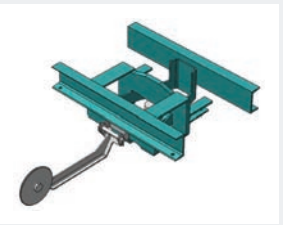

## OUR SOLUTION

- » Low maintenance effort
- » Flexible use in new and existing conveyors
- » Optional version in a desired colour, in special paint for aggressive industrial atmospheres or also in stainless steel
- » Optional speed transducer with friction wheel or for shaft mounting
- » Maintenance-free load cell(s) with high protection class
- » Designed for flow rates up to 20.000 t/h
- » Accuracies of up to +/- 0.25% related to the actual flow rate
- » Legal-for-trade application possible for calibration class 2 to 0.5 (according to OIML R50-1)
- » ATEX versions for use above ground
- » Robust design ensures high operational reliability

# THE RIGHT SOLUTION FOR EVERY APPLICATION

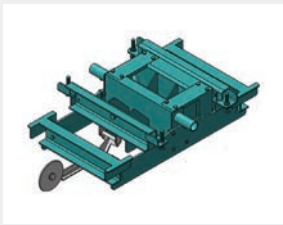

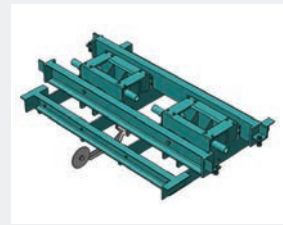


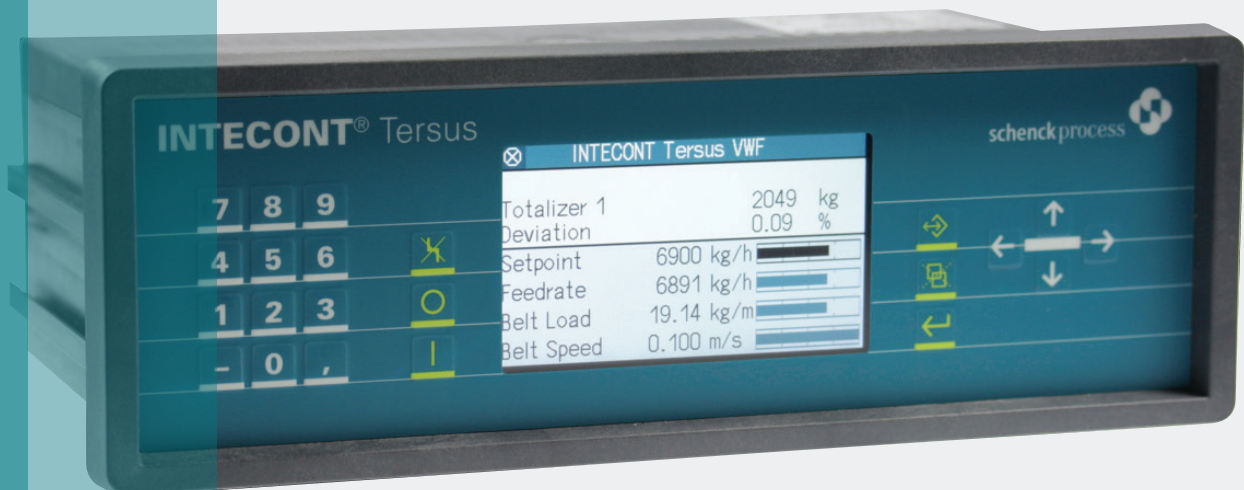
## SINGLE-IDLER BELT WEIGHER

			
<b>Application</b>	Type: <b>BEM</b> Universally applicable due to modular construction	Type: <b>BEP</b> E.g. Internal balancing of building materials, recycled materials, animal feed	Type: <b>BED</b> Whenever large belt widths are required
<b>Bandwidth</b>	400-1400 mm	400-1400 mm	1600-2000 mm
<b>Accuracy</b>	Up to +/- 1% of nominal flow rate	Up to +/- 0.5% of nominal flow rate	Up to +/- 0.5% of nominal flow rate



## MULTI-DLER BELT WEIGHER

			
<b>Application</b>	Type: <b>BMP</b> High quality bulk materials (e.g. coal) or whenever high accuracy is required	Type: <b>2 BMP</b> For even higher accuracies, 2 weighing modules in a row	Type: <b>BMP-2</b> For even larger belt widths of up to 2000 mm, 2 weighing modules side by side
<b>Bandwidth</b>	500-1400 mm	500-1400 mm	1400-2000 mm
<b>Accuracy</b>	Up to 0.25% of nominal flow rate	Up to 0.25% of the actual flow rate	Up to 0.25% of nominal flow rate



## THE WEIGHING ELECTRONIC INTECONT® TERSUS

- » Installation in the control room as panel mounting unit or on site in the field housing
- » Operation via control system or via the integrated keyboard
- » Integration via field bus or analogue signal
- » Manual and/or automatic zero setting
- » Coarse/fine control for precise charging
- » 3 integrated flow meters (2 resettable)
- » Flow rate impulses
- » Power failure-safe data memory
- » Integrated diagnosis and self-test function
- » Status, event, adjustment and quantity logs
- » Optional pre-configuration
- » Dialogue languages in German, English, Italian, Spanish and French
- » Optional languages e.g. Chinese, Russian and Japanese



## FOUR STEPS TO YOUR NEW BELT WEIGHER



Enquiry by phone or mail. Clarification of the technical conditions



Consulting and offer



Placing the order



Delivery & optional installation and commissioning

**we make processes work**

BVP10001EN - All information is given without obligation.  
All specifications are subject to change. © 2022

# Your Partner

Please contact Schenck Process where you will be directly connected to an expert from our team.

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