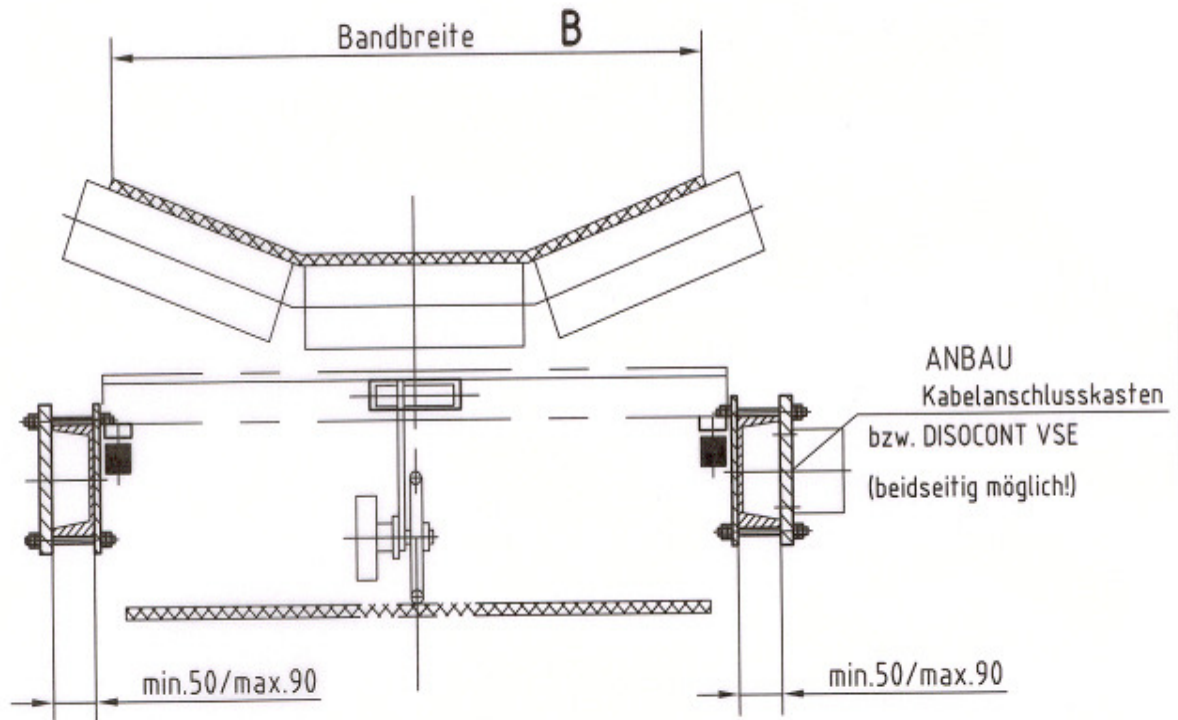


Single-Idler Belt Weigher



Belt Width "B"	Distance between Rolls "L"	Accuracy (nominal flow rate)	Flow Rate at 1m/sec. and 1t/m ³	Belt Slope
400 mm	800 – 1000 mm	± 1%	ca. 45 t/h	Maximum of 20 degrees (if no relative movement of material on the belt)
500 mm	800 – 1000 mm	± 1%	ca. 80 t/h	
650 mm	800 – 1000 mm	± 1%	ca. 140 t/h	
800 mm	1000 – 1250 mm	± 1%	ca. 215 t/h	
1000 mm	1000 – 1250 mm	± 1%	ca. 350 t/h	
1200 mm	1000 – 1250 mm	± 1%	ca. 515 t/h	
1400 mm	1000 – 1250 mm	± 1%	ca. 700 t/h	

Single-Idler Belt Weigher

may be connected to
electronic measurement and control equipment

I Type INTECONT Plus

The weighing indicator equipment INTECONT Plus has been developed particularly for the continuous weighing of bulk material (e.g. for a belt weigher).

Specifications:

- High degree of accuracy
- Manual or automatic reset of scale
- Rough and fine adjustment for charging
- Easy operation through keyboard
- Reports on status, events, adjustments and amounts may be created
- May be connected to control equipment

Areas of Usage:

Common conveyor belt weigher with integrated display for simple continuous weighing jobs.

II Type DISOCONT

Disocont is a modular-structured electronic device for weighing-and-feed systems to weigh bulk material. Disocont includes all features of INTECONT Plus and additionally provides the following specifications (for example):

- Weighing electronics that may be connected locally to weighing mechanism
- Easy service and adjustment on the spot
- Modular structure of device which allows for adjustment and cost efficient combinations
- An interface for a bus system
- Conventional communication with all control equipment
- Installation at site or attachment to control panel (e.g. hazardous areas!)

Areas of Usage:

Weigh feeder with or without display. Particularly suitable for integrating into conveyor process that is controlled by PLC (in this instance, a display on the spot is not necessary).