



BELT SCALES

FOR ALL BULK MATERIALS CONVEYED ON BELT CONVEYORS

CEMENT | STEEL | ALUMINUM | FERTILIZERS | GLASS | TOBACCO | QUARRIES

DOSATEC®

BELT SCALES

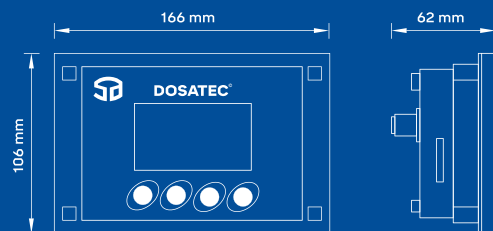
Type : IS | ID

Accuracy $\pm 0.5\%$

Easy installation and user-friendly

Low maintenance

No modification required on belt conveyor



SIGMA 5003VDU

- 16bits Microprocessor @ 20MHz
- 2 digital inputs, 24V / opto-insulated
- 2 digital output 24V 500mA / opto-insulated / protected
- 1 analog input « load cell » 24bits
- 2 analog inputs 12 bits
- 2 analog outputs 16bits 0..20mA / 4..20mA
- Power supply 24V microprocessor and actuators

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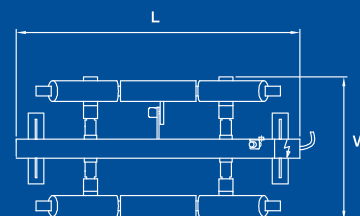
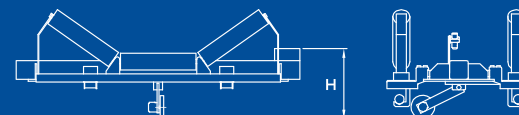
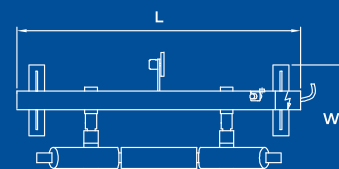
TECHNICAL SPECIFICATIONS

Standardized belt widths from 500mm to 2000mm

Robust and compact housing adaptable to customer's requirements

Direct weighing on load cells, protection IP68

Standard sensors : Digital encoder with friction wheel in direct drive on belt, belt index



Type : IS

Type	L mm	W mm	H min mm
IS - 500	1000	681	375
IS - 650	1150	681	375
IS - 800	1350	681	375
IS - 1000	1550	681	375
IS - 1200	1800	681	375
IS - 1400	2000	681	375
IS - 1600	2200	681	375
IS - 2000	2400	681	375

Type : ID

Type	L mm	W mm	H min mm
ID - 500	1000	912	375
ID - 650	1150	912	375
ID - 800	1350	912	375
ID - 1000	1550	912	375
ID - 1200	1800	912	375
ID - 1400	2000	912	375
ID - 1600	2200	912	375
ID - 2000	2400	912	375