

OUR BUSINESS SECTORS



- Mines • Quarries, Sand pits, lime, gypsum • Cement plant • Tiles plant • Steel plant • Road construction • Glasswork • Fertilizer • Chemical industry • Plastic industry • Wood industry • Agro-industry • Animal feed • Cereals, grain • Port installations • Environment...

SERVICE, QUALITY AND PROXIMITY

- PRECIA-MOLEN offers complete and rapid services while guaranteeing compliance with regulations thanks to its technicians throughout the world.
- Our support desk operates 24 hours a day to ensure a rapid response to requests for service.
- Wherever you are in the world, our service teams are always at your disposal.



OVER 40 AGENTS THROUGHOUT THE WORLD

PRECIA MOLEN WORLDWIDE PRESENCE

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Precia Molen reserves the right to alter the characteristics of the equipment depicted in this sheet at any time.

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CONTINUOUS WEIGHING
ALL TOTALIZING SCALES
TO WEIGH YOUR BULK PRODUCTS

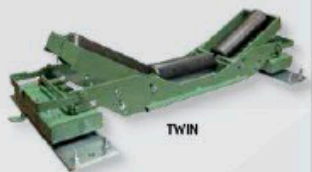


CONTINUOUS WEIGHING INFRASTRUCTURE

▼ Production



FX



TWIN

▼ Tailor-made design



SINGLE



KIT SINGLE



MCS

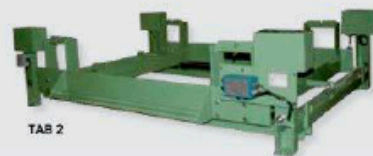


TAB 3

▼ Loading in trade use



BT



TAB 2

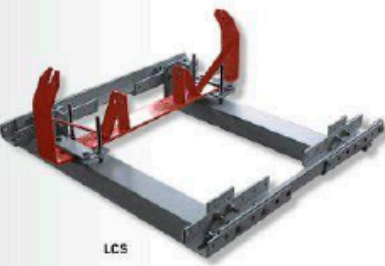
Our totalizing scales are designed for belt from 400 mm to over 240 m wide passing particle sizes up to 500 mm at a speed from 0.3 to over 5 m/s, allowing to calculate flow rates reaching 12 000 t/h and more. In addition, our weigh belts and weigh conveyors meet your specific applications such as automatic loading, food processes or tight circuits for powder-based products. Use possible for trade use as per OIML R50 using the I 400 BS indicator.

ACCURACY :

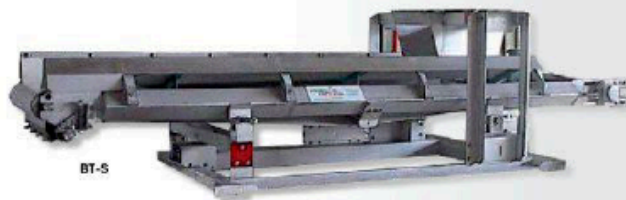
The operating accuracy accessible for a totalizing scale is +/- 0.25 % passing flow, according to the weighing infrastructure chosen, technical constraints of the installation and conditions of use.

MODELS :

- The SINGLE** in assembled version or kit, for an accuracy of +/- 2 to 5 % on belt conveyors with a width < 650 mm.
- The LCS** is a weighing frame reusing the roller station of the conveyor for an accuracy of +/- 1 to 2 %.
- The FX** is made of a weighing station with built-in alignment system of the weighing plate, for an accuracy of +/- 0.5 to 1 % on belt < 1200 mm.
- The TWIN** is made of a weighing station with built-in alignment system of the weighing plate, for an accuracy of +/- 0.5 to 1 % on belt > 1200 mm.
- The MCS** is a specific weighing infrastructure for mobile crushers with an accuracy of +/- 2 to 5 %.
- The TAB** is a suspended weighing table with 4 sensors, 2 to 5 roller stations, for an accuracy of +/- 0.25 to 0.5 %.
- The BT** is a fully-weighed belt conveyor with an accuracy of +/- 0.25, 0.50 or 1 % according to the model.
- The VP** is a fully-weighed screw conveyor with an accuracy of +/- 1 to 2 % according to the product weighed.
- The MD** is a belt conveyor with a width < 1000 mm, fitted with a weighing roller for an accuracy of +/- 0.5 to 1 %.
- OPTIONS** special paint, Stainless steel 304 L / 316 L, hot galvanisation, tailor-made scales, Alex, adjustable stations, machined rollers...



LCS



BT-S

▼ Preloading



FX-S



VP

▼ Process



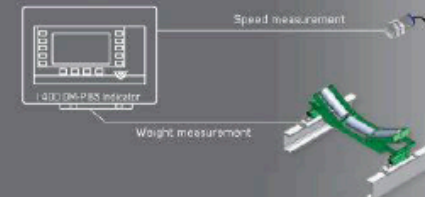
MD-S



MD

I400 BS SYSTEM

▼ Single-channel diagram

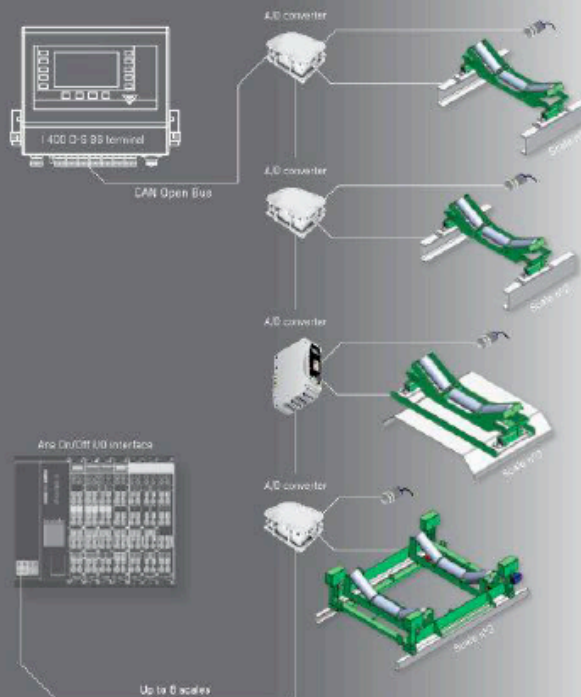


I400 DM-S BS indicator



AI field bus interface

▼ Multi-channel diagram



I400 D-P BS terminal



I400 TB BS transmitter



I400 TC BS transmitter



Remote CAN module