2026-2027



CATALOGUE

BULK WEIGHING SYSTEMS

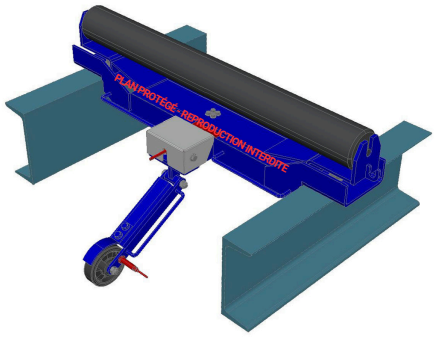
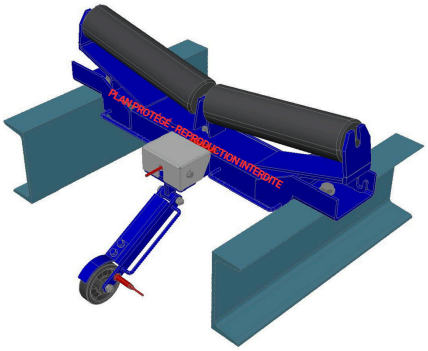
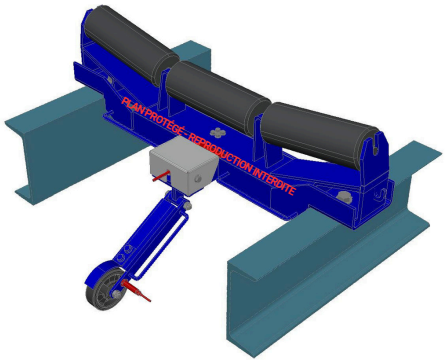
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CATALOGUE

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PART 1 : INTEGRATING SCALES

with conveyors measuring between 400mm and 650mm

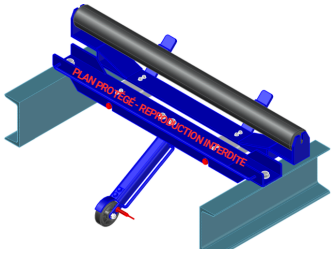
	**OP-11** • Hot-dip galvanised integrating scale • Station with 1 high-quality roller • 1 calibration weight block • 1 IP69-K waterproof load cell • 1 speed sensor ref OP-ROT
	**OP-12** • Hot-dip galvanised integrating scale • Station with 2 high-quality roller • 1 calibration weight block • 1 IP69-K waterproof load cell • 1 speed sensor ref OP-ROT
	**OP-13** • Hot-dip galvanised integrating scale • Station with 3 high-quality roller • 1 calibration weight block • 1 IP69-K waterproof load cell • 1 speed sensor ref OP-ROT

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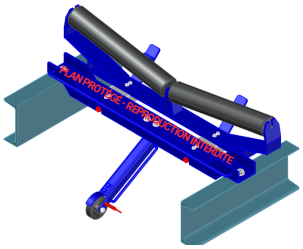
PART 1 : INTEGRATING SCALES (SEQUEL)

with conveyors measuring between 650mm and 1400mm



OP-21

- Hot-dip galvanised integrating scale
- Station with 1 high-quality roller
- 2 calibration weight block
- 2 IP69-K waterproof load cell
- 1 speed sensor ref OP-ROT



OP-22

- Hot-dip galvanised integrating scale
- Station with 2 high-quality roller
- 2 calibration weight block
- 2 IP69-K waterproof load cell
- 1 speed sensor ref OP-ROT



OP-23

- Hot-dip galvanised integrating scale
- Station with 3 high-quality roller
- 2 calibration weight block
- 2 IP69-K waterproof load cell
- 1 speed sensor ref OP-ROT

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PART 1 : INTEGRATING SCALES (SEQUEL)

with conveyors measuring between 650 and 1400mm (specialised in box conveyors)



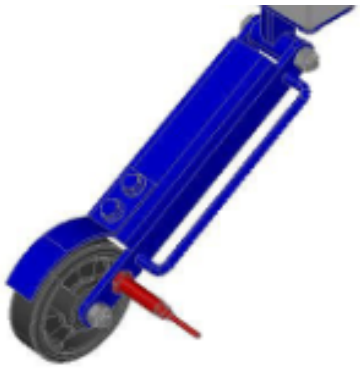
OP-23C

- Hot-dip galvanised integrating scale
- Station with 3 high-quality roller
- 2 calibration weight block
- 2 IP69-K waterproof load cell
- 1 speed sensor ref OP-ROT

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PART 2 : SPEED SENSORS



TACHYMETER WHEEL

REF : OP-ROT

Spare part

- Diameter 160 mm, double sealed bearing
- Technology: PNP
- Output function: normally open
- Range: 4
- Housing: threaded
- M12 x 1 / L = 40
- Supply voltage (V): 10...30 DC
- DC switching output holding current [mA]: 100
- Speed range: 0.1 to 4 m/s
- Cable length: 2 m



TACHOMETER ROLLER

REF : OP-RVT

The speed sensor is fitted in place of a lift roller, and the electronic unit provides an adjustable speed threshold.

Spare part

- Sleeve for adjusting the roller length
- Belt speed information in the form of an electrical pulse with variable frequency
- Option: Spacer for mounting on 1000 and 1200 mm conveyors



INDUCTIVE SENSOR ON THE DRUM

REF: OP-GIRO2PL OU 4PL

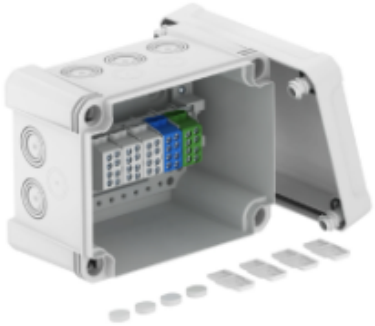
Spare part

- Technology: PNP
- Output function: normally open
- Range: 4
- Housing: threaded
- M12 x 1 / L = 40
- Supply voltage (V): 10...30 DC
- DC switching output holding current [mA]: 100

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PART 3 : CONNECTION ACCESSORIES



JUNCTION BOX

REF : OP-BOX

- Colour: Grey
- 190x150x125
- Lid fastening: screwed
- Connectable
- Waterproof (IP67) and robust
- Hot-dip galvanised bracket



STAINLESS STEEL JUNCTION BOX

REF : OP-BOXIN

- Stainless steel 304 ou 316L
- 150x150x80
- IP66



SMALL JUNCTION BOX

REF : OP-BJ

- Color : Grey
- Dimensions : 10,5x10,5x6

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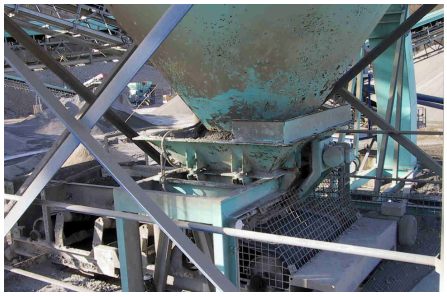
PART 3 : CONNECTION ACCESSORIES (SEQUEL)

	**OUTDOOR CONTROL CABLE** REF : OP-CCE 7X1mm2 • Used in electronics, process control, instrumentation and signalling • High performance • High level of immunity to external interference thanks to their tinned copper braiding • Highly durable in harsh environments
	**SHIELDED CABLE** REF : OP-CB 7X1mm2 • Used in electronics, process control, instrumentation and signalling • High performance • High level of immunity to external interference thanks to their tinned copper braided sheath

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PART 4 : WEIGHING PROCESS



BELT FEEDER REF : OP-DB

- Continuous bulk material dosing
- Batch processes
- Suitable for heavy-duty applications



SCREW-TYPE WEIGHBRIDGE REF : OP-V

- Flow measurement and control using an integrator and load cells and speed sensors
- Withstands high temperatures or varying densities
- Applications: lime dosing, the minerals industry, animal feed



WEIGHING ON TANKS & SILOS PRICE: DEPENDING ON OPTIONS

REF : OP-PS

- A wide range of capacities from 7.5 T to 300 T
- Low profile
- Integrated anti-lift protection
- Integrated circular stop
- High-precision weighing

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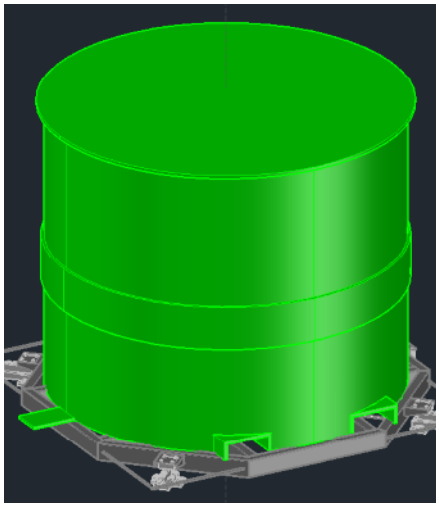
PART 4 : WEIGHING PROCESS (SEQUEL)



ON-BOARD WEIGHING ON A MOBILE UNIT

REF : OP-PEGM

- Bespoke module
- Compatible with all brands
- Suitable for recycling, transport and logistics, agriculture, quarries and mines



WEIGHING PLATFORM / MIXER / AGITATED TANK

REF : OP-PP

- Weighing of tanks / reservoirs / agitated tanks / hoppers
- Made-to-measure dimensions
- Suitable for heavy-duty applications
- Stainless steel or hot-dip galvanised



LINEAR WEIGHING

REF : OP-PL

- Number of containers: 2 to 3
- Number of conveyor belts: 2 to 3
- Maximum weighing capacity: 45 litres
- Resolution: 2.5 g
- Weight range: 50 g to 25 kg (depending on density)

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PART 5 : INSTRUMENTATION FOR SILOS & TANKS



CONTINUOUS LEVEL MEASUREMENT FOR SILOS AND TANKS

REF : OP-MNC

- Easy sensor integration
- A precise hole in the structure is sufficient
- Sensor pressed into the hole
- Precision & hermetic construction



EXTENSOMETER

REF : OP-E1

- Applications: level measurement in silos or tanks, indirect force measurement, process monitoring in industrial weighing applications
- Made of stainless steel
- Electropolished finish
- Hermetically sealed – IP68 protection rating
- High resolution
- Low activation force
- Available options: with welding block (+€60) or with welding attachment for a drill (+€65)



INDICATOR FOR CONTINUOUS LEVEL MEASUREMENT IN SILOS AND TANKS

REF : OP-IMNC

- Applications: General-purpose weighing, process weighing, process control and automation, test and measurement applications
- Equipped with an analogue output

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PART 6 : WEIGHING INDICATORS



OP-IT2000

Applications:
filling systems, batching and dosing systems, belt weighers, process applications.

Key features:
- Ethernet TCP/IP and USB
- Analogue output (15-bit)
- Pulse output
- Internal digital inputs and outputs



OP-IT1

Applications:
Floor-mounted or benchtop scales, checkweighers, tank scales (switch-point terminal), mobile scales

Key features:
- Robust: stainless steel housing
- Verification-approved: for worldwide use as a non-automatic weighing instrument
- High readability: via a backlit 4.3-inch TFT display with a wide viewing angle
- Various models: Wall-mounted / tabletop versions, as well as installation in a control cabinet
- Easy integration into IT networks and remote display
- Ex zone: for areas with potentially explosive atmospheres



OP-IT3

Applications:
Counting scales, checkweighers, simple filling controls, belt weighers, process applications.

Key features:
- ADM board
- Ethernet TCP/IP
- Analogue output (15-bit)
- Internal digital inputs/outputs
- Pulse connector

Note: The price of this indicator may vary depending on the options selected.

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PART 7 : WEIGHING APPLICATION

Adonis Process Opale Pesage Weighing Support



WEIGHING SUPPORT

Key features:

- Remote access: use the app from a PC or mobile device via a suitable network.
- Real-time data: retrieve information on flow rate, speed, totalisers and statuses.
- Intuitive visualisation: view graphs, time series and performance ratios for weighbridges.
- Automated reports: daily, weekly or monthly reports sent automatically by email.
- Customisable database.

Specific settings:

- Customisable pages.
- Weighbridge settings: adjust flow rate, speed and totalisers via a simple interface.
- Event log: detailed monitoring with support included

Opale Pesage

If you have any questions about our rates, please do not hesitate to get in touch with us:

Opale Pesage

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