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Penko website news flash

A compact instrument controlling four weighers independently:

4-Channel FLEX™

In industry several applications require monitoring/control of more than one weigher at the same time. Frequently such systems have complete or partially combined sequences. Examples include:

- fast multi-head filling machines
- bulk loading systems
- dosing/batching installations
- the establishing of the position of the centre of gravity of machines or machine parts
- on board truck weighing with the calculation of the load per axle
- in motion weighing of railway vehicles
- monitoring of silo's
- control of garbage, discharged into the truck

Until now such instrumentation was possible only by combining a number of instruments, each one performing its own function. With today's technology PENKO succeeded in combining four instruments into one compact unit. Moreover apart of the weigher this instrument contains complete, ultrafast controlling facilities and a full colour operator terminal. What more do you need? The specifications are self-evident:

- operation with a TFT touch panel, full colour, high resolution and the choice of different screens, by example dependent of the function and/or the weigher
- four fast weighing indicators, each 1600 conversions/s, with short reactions times for the control
- 8 inputs and 16 outputs
- expansion of the inputs and outputs available
- several communication facilities, such as CAN bus, Ethernet and Profibus DP.
- a panel mount enclosure, front 170 x 150 mm and 120 mm depth, with a watertight (IP65) front
- 4.000 d in accordance with the EU directives
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For export the well-known PENKO facility, re-calculating the calibration to the gravity on the destination, is available.