

# *PENKO FLEX™2100sst*

## *Controller and Indicator*



### **Software:**

*Fill controller*

*Check weighing*

*Batching*

*Loss in Weight*

*Belt weighing*

## ***Fast, Accurate and Powerful Batch Controller***

### **Fastest and most accurate industrial weighing instrument on the market**

- 1600 measurements/second with highest accuracy

### **Cuts costs, saves money**

- Optimize your machine's performance for up to 25% faster production speeds and greater accuracy
- Proven to reduce spill/overflow up to 50% when replacing existing systems

### **Revolutionary new touch screen for configuration your way**

- Ultra-clear visual information at your fingertips
- High-resolution 5,7 inch color TFT touch screen

### **More flexibility and functionality while saving space**

- Time-saving, patent-pending G-Cal™ technology.(Geographical Calibration).  
Fast and accurate calibration without using weights anywhere on the planet
- Compact aluminum or stainless steel housing with standard 8 DI and 8 DO built in

### **Speaks your devices language**

- RS232, RS422, RS485, Ethernet, USB, Canbus and optional Profibus DP protocols
- Communicates conveniently via remote devices





# Penko Flex™ 2100

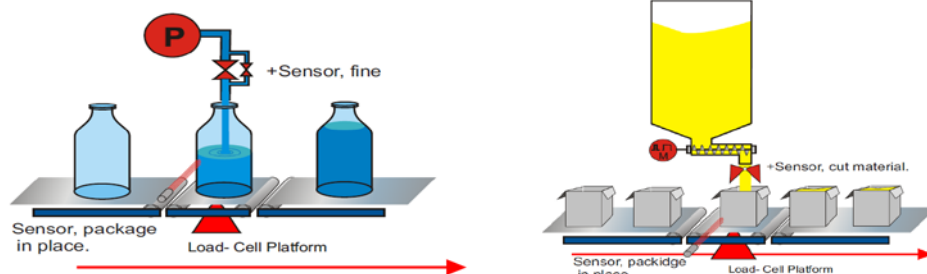


## The FLEX™ 2100 – Your best solution for fast and accurate filling or dosing applications

The 2100 Weighing Controller is adaptable to a wide range of weighing applications. Precise measurement and control of Hopper scales, Packing scales, Check weighing scales and Batching systems are easily achieved. High speed A/D conversion rates allow top speed and accuracy for your applications. Unique display for easy and comfortable operation, specific to the appropriate application. Unique digital filters, improves machine speed compared to conventional filters. Various communication protocols enable users to build up sophisticated weighing systems within an overall PLC process control system. Standard Flex™ is available from stock and can be delivered with very short lead time.

### *From simple to complex systems, PENKO has a solution for you.*

If you are looking for a simple stand-alone weighing system or a high-speed weighing and dosing controller for a complex automated production line, we have a comprehensive range of standard solutions you can rely on.



### *Quality products. Design Experts. Experience you can trust.*

Penko instruments are known for their quality world wide. Based in the Netherlands, PENKO has over 30 years experience in developing and supplying the latest technologies for weighing and dosing to satisfied customers who depend on continuous and batch control manufacturing processes. Our client base includes the food & beverage, pharmaceutical, packaging, metals, pulp & paper and petrochemical industries. We also work closely with machine builders and system integrators, supplying equipment and systems to the process industries.

As part of our role in providing superior weighing and dosing products, we ensure the entire system is installed, tested, programmed, commissioned and operating to your specification. We also ensure that your staff receives the operational and first-line maintenance training they need and we provide on-going maintenance and comprehensive service back-up. With distributors located in major industrial countries throughout the world, PENKO customers are fully supported by expert field sales and service teams. We also ensure that your staff receives the operational and first-line maintenance training they need and we provide on-going maintenance and comprehensive back-up and service. We are proud to say that we can solve most weighing issues within the same day with distributors located in major industrial countries.

### *Worldwide PENKO dealers:*

Australia, Brazil, Denmark, Egypt, Finland, France, Germany, India, Norway, Portugal, Slovakia, South Africa, Spain, Sweden, Switzerland, Turkey and UK. For a full list of our dealers, please visit our web site at [www.penko.com](http://www.penko.com)