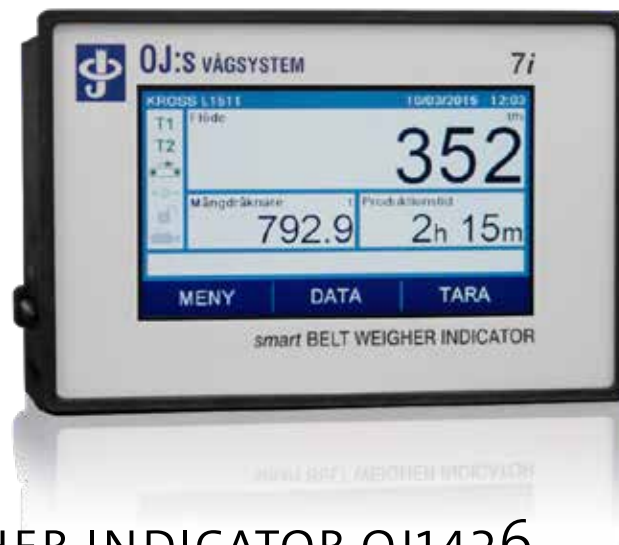




# BELT WEIGHER SYSTEMS

OUR BELT WEIGHER SYSTEMS CONSIST OF A BELT WEIGHER INDICATOR, A UNIT AND A TACHOMETER.



## BELT WEIGHER INDICATOR OJ1436

It has a high-resolution touchscreen display and guides you through simple step-by-step routines for calibrations, tares and other tasks. A periodic data logging feature is provided to allow continuous storage of process data internally and/or to a USB flash drive.

Belt Weigher Indicators connects with the loadcell fitted to the Belt Weigher Mechanism from which it generates a calibrated weight signal. Using calibration and control data it continuously calculates the flow of material over the belt and the totalized quantity of material transferred.

OJ1436 contains a serial interface RS232/485, USB port, four relay outputs and two digital inputs. There are also a variety of options such as Analogue Output and Network Connectivity options including Ethernet, EtherNet/IP, Profibus DP and Device Net.

The Belt Weigher is optimized for our cloud based service *smartTONNES*®.

## TACHOMETER G2-20

With a tachometer the Belt Weigher system recognizes any variation in belt speed, which contributes to the high accuracy of the system. An Inductive NPN Proximity Switch reads the pulses in the laser cut pulse disc, the Belt Weigher Indicator then transforms this into correct belt speed.

All our indicators are equipped with an internal tachometer simulator, but this should only be used on shorter conveyors at constant speed.



# smartTONNES®

## FULL CONTROL OF THE FLOW WITH OUR DIGITAL TOOL *smartTONNES*®

You get full control of your production on mobile, tablet or computer using our belt weigher and the subscription service *smartTONNES*® that stores data through cloud storage.

You can quickly, easily and efficiently access the current flow, material type, total sum, production time and belt status. The information can be exported to other formats such as Excel, if needed.



## BELT WEIGHER UNITS

OJ's belt Weigher Units comes in three models, which are customized for all needs. Every scale roller set is tailor made to fit each conveyor and replaces one or more of the existing roller sets. Down to 0,5% accuracy. All moving parts and fittings in stainless steel.

### UNIT OJ1250

Loadcell in aluminium accuracy class C3 and with IP67. Surfaces finished with electrolytic surface treatment as standard.



### UNIT OJ1330

Loadcell in aluminium accuracy class C3 and with IP67. Surfaces finished with electrolytic surface treatment as standard.



### UNIT OJ3510 H/D

Loadcell in stainless steel accuracy class C3 and with IP68. Roller diameter 108 or 132mm. The units are sandblasted, then painted with a protecting layer and finally coated with a 2-component car paint, in Gulf orange.





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