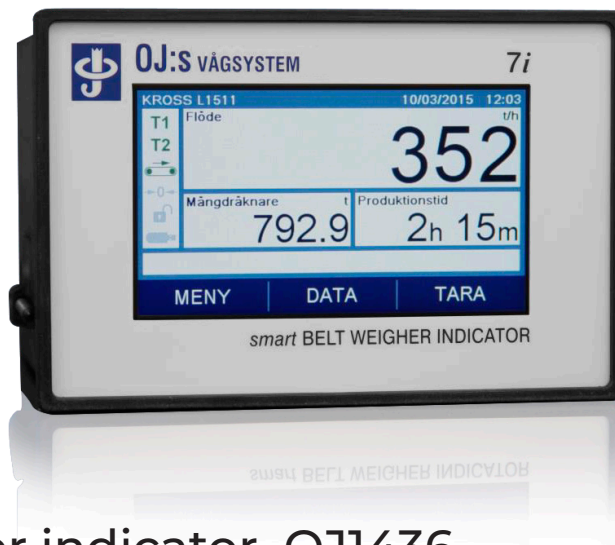




Belt weigher systems

OUR BELT WEIGHER SYSTEMS CONSIST OF A BELT WEIGHER INDICATOR, A BELT WEIGHER 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 Indicator connects with the loadcell fitted to the Belt Weigher Mechanic 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, Ethernet, four relay outputs and two digital inputs as standard. There are also a variety of options such as Analogue Out- Input and Network Connectivity options including EtherNet/IP, CANopen, Profibus DP, Profinet 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 and the Belt Weigher Indicator then transforms this into correct belt speed. Also sold separately as belt running-device and can be ordered as PNP function.

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



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. You can sort your jobs into separate customers & sites and then create reports. The information can be exported to Excel or csv-file and API access is included.

Event logs for calibrations, tares, errors and all user activity easily accessed. Automated reports can be scheduled and sent by email at any time and frequency.



SUMMARY

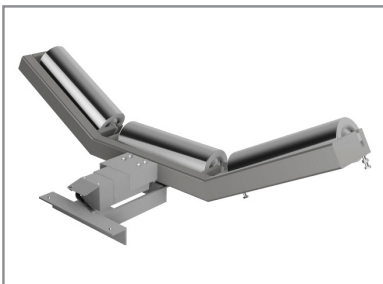
Run time	11h 57m	Avg flow rate	335,00 t/h	Total	4008,31 t
Flow time	10h 13m	Avg flow loaded	392,17 t/h	0-300	4008,31 t
Empty time	1h 44m				
Start of run	04:54				
End of run time	16:51				

DETAIL

Material	Total	Avg flow ate (Loaded)	Start time	Run time	Flow time	Empty time
0-300	4008,31	335,00 (392,17)	04:54	11h 57m	10h 13m	1h 44m

Belt weigher mechanics

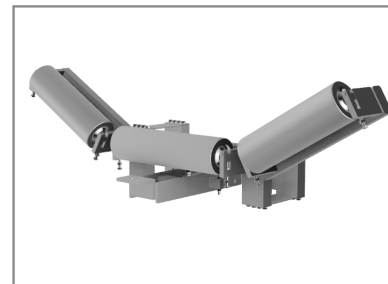
OJ's belt Weigher Mechanics comes in three models, which are customized for all needs. Every scale roller set is tailor made to fit each conveyor and replaces one or more of the existing roller sets. All moving parts and fittings in stainless-steel, precision-made rollers that are adjustable at both ends for perfect alignment. Surfaces finished with electrolytic surface treatment as standard. Down to 0.5% accuracy.



Unit OJ1250



Unit OJ1330



Unit OJ3510HD



Tallskogsvägen 9, SE-793 35 Leksand
+46 (0) 247-136 57
oj.s@vagsystem.se
www.vagsystem.se