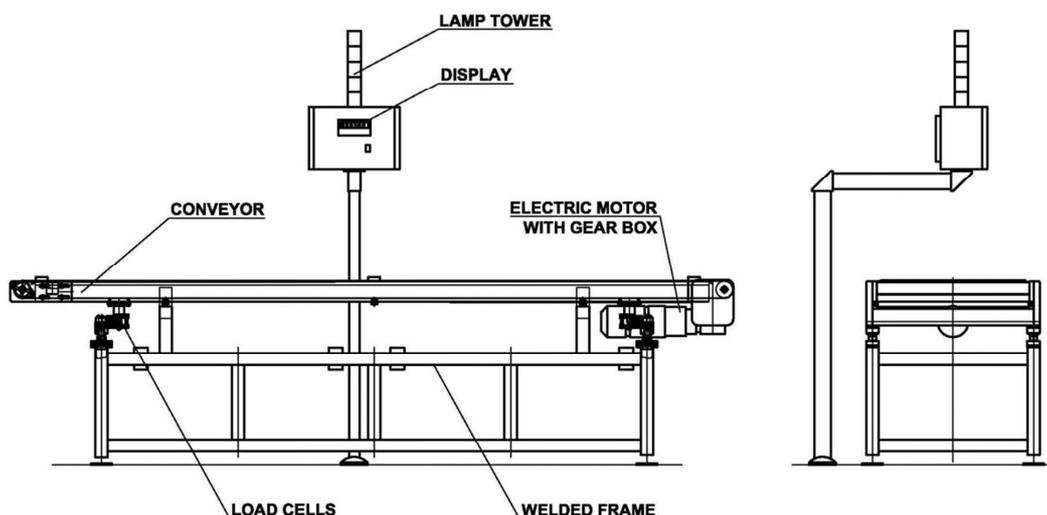




The checkweigher EMS1168 is mainly used in the rubber industry for weighing of the rubber strips. It is designed for built-in into production lines. The construction of the checkweigher consists of a welded steel frame and a conveyor. The conveyor is mounted on four or six load cells. It has its own drive with cooling and encoder. The weight is indicated on display, the tolerance checking on the lamp tower (red, orange, green, orange, red). The RS485, Ethernet or Profibus DP interfaces provide communication capabilities with the PLCs.



Technical Data

Product data	
Product type	Rubber strips
Dimensions of the product:	
Length	1500 – 5000 mm
Width	100 – 600 mm
Height	min 5 mm
Max weight	50 kg
Max temperature of the product	40 °C

Weighing data	
Accuracy (EN 45501)	III
Weighing range	50 kg
Resolution	10 g
Static accuracy	± 15 g

Evaluation electronic	
Electronic type	Penko FLEX
Tolerance checking	Lamp tower (red/orange/green/orange/red)
Communication with PLC	RS485, Ethernet, Profibus DP
Supply of the electronic	24 VDC, 30 W

Other data	
Length overall	Rubber strip length + 1 m
Width overall	Max 1000 mm
Working height	900 - 1000 mm
Height overall	2100 mm
Conveyor belt	Ropanyl EM6/2 00+02, blue
Weighing of the conveyor	4x or 6x load cells
Drive of the conveyor	Gearbox motor 0,55 kW + cooling + encoder
Nominal speed (by 50 Hz)	58 m / min
Supply of the drive	3 x 400 VAC / 50 Hz
Ambient temperature	0 – 40 °C