



**POLICON**  
*Engineering & Manufacturing*

***Tensometric hopper  
weigher for bulk ingredients  
(Model VTK)***

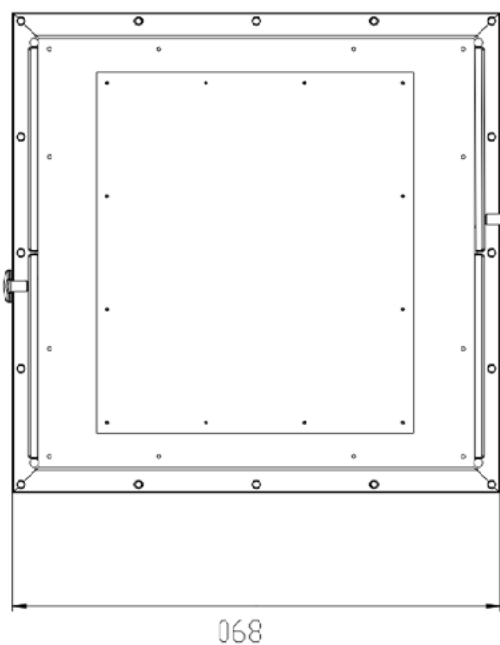
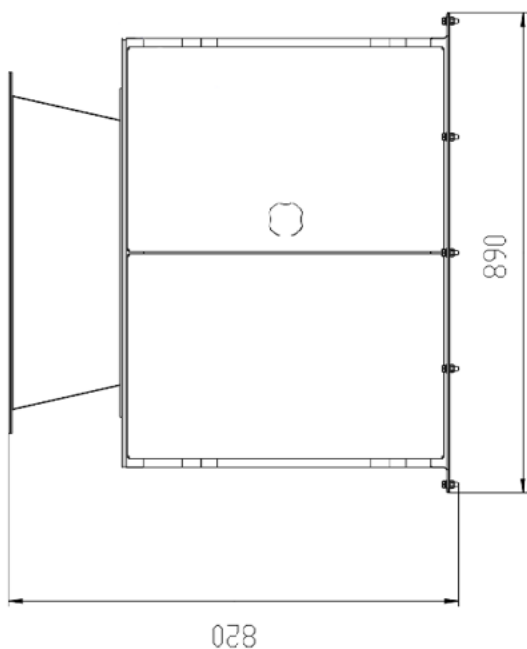
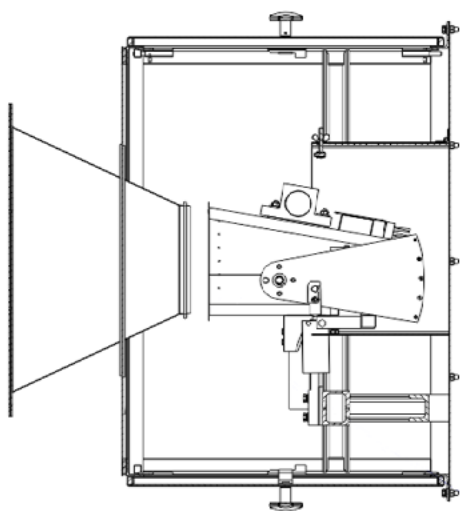
Acceptance and weighing of powder and granular materials in the preparatory production of tire, cable, asbestos factories and rubber products factories.



### **Features:**

- high accuracy of weighing
- stainless steel cargo receiving device
- weighing control system based on a programmable controller
- software elimination of the influence of vibrations of the load receiving device.

# Tensometric hopper weigher for bulk ingredients (Model VTK)



## Technical Specification:

Type of scale .....stationary

Accuracy class .....0,25

Compressed air pressure in the pneumatic system, MPa ..... 0,4 - 0,6

Operating temperature range, C..... - 10 ... + 50

Power supply:

current..... constant

voltage, V ..... 24

Parameter Name	Model				
	VTK-5	VTK-10	VTK-20	VTK-80	VTK-200
Weighed material on the scales	Powder and granular with $\gamma = 0,2-0,8 \text{ t / m}^3$	Powder and granular with $\gamma = 0,2-0,8 \text{ t / m}^3$	Powder and granular with $\gamma = 0,2-0,8 \text{ t / m}^3$	Carbon black	Granules of rubber compound $\gamma = 0,5 \text{ t / m}^3$
Maximum weighing limit, kg,	5	10	20	80	200
Number of weight sensors	1	1	1	3	3
Overall dimensions, mm, no more:					
length	890	920	1 020	1 500	1 500
width	890	950	910	1 500	1 400
height	800	1000	1 010	1 400	1 390
Weight, kg, no more	187	192	270	450	500

This product can be manufactured according to the technical specifications of the customer, taking into account its predetermined parameters and features.

**Full cycle engineering services**

**Food Machinery**

**Machinery for tires, rubber, plastics manufacturing**

**Machinery for the chemical and oil and gas industry**

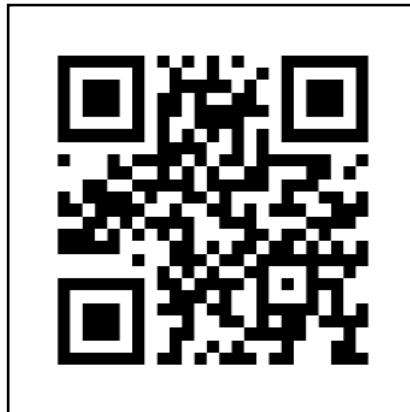
**Machinery for the perfumery and cosmetic industry**

**Modernization and automation of production**

**Non-standart equipment**

**Production of spare parts, components, assemblies**

**Outsourcing services - repair and maintenance of equipment**



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