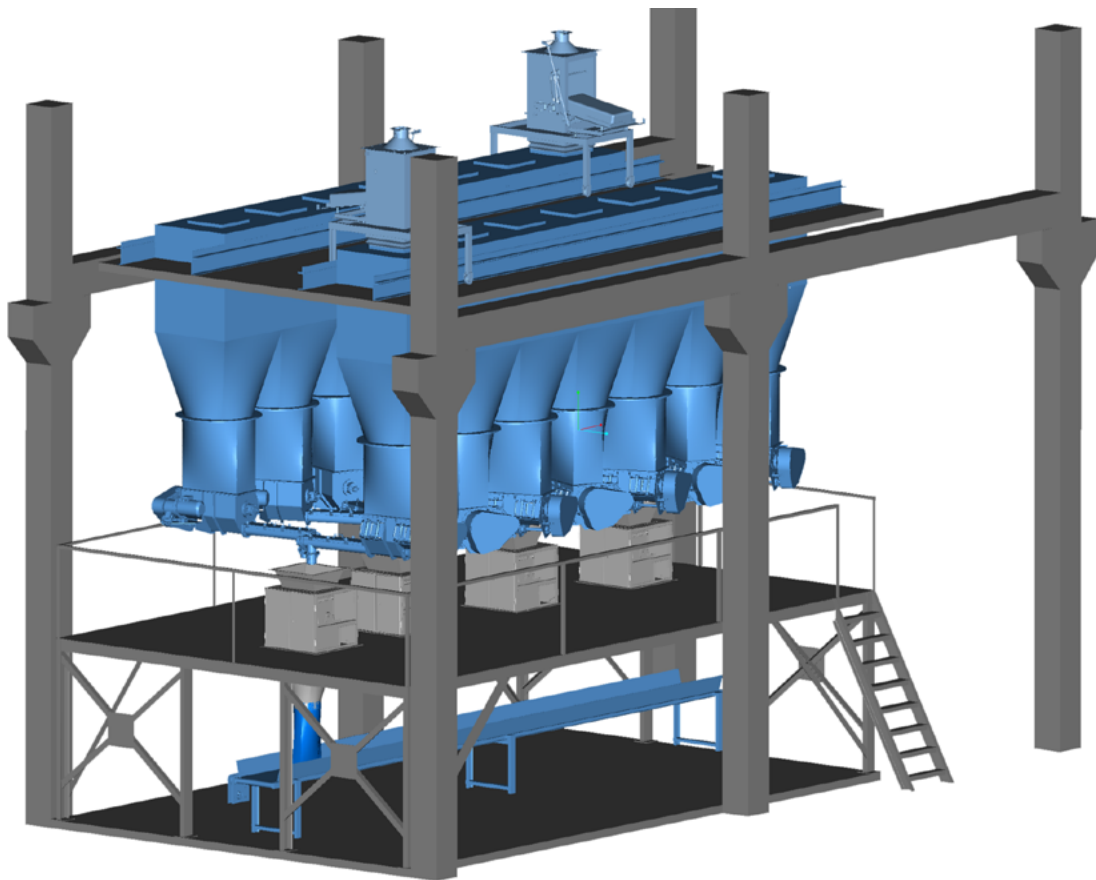




**POLICON**  
Engineering & Manufacturing

***The centralized  
weighing section  
of bulk chemicals  
(Model TsRH-14)***

The centralized weighing section of bulk chemicals is designed to hang bulk chemicals into containers or plastic bags, including those with a low melting point.



### Features:

- The centralized weighing section for bulk chemicals is located on two floors.
- consists of silos, screw feeders, tensometric hopper weigher, aspiration systems, and control systems.
- hopper for bunkers are equipped with a system of protection against static electricity.
- hopper loading level is monitored by level sensors.
- chemical weighing is performed in accordance with the prepared changeable tasks, according to which the operator attaches a plastic bag to the discharge pipe of the specified weights using the bag attachment mechanism. At the signal of the control system, the specified feeder is switched on, the chemical is hung and the weighted portion is unloaded into the package. When each chemical is weighed in a separate bag, the bag attachment mechanism is triggered after receiving the hitch. When several chemicals are added to a single package, the package attachment device is triggered after a complete set of attachments. The package is sealed and marked by the operator.
- management of the centralized weighing section of bulk chemicals can be managed both from the operator's room and from the local control panel.

**Technical Specification:**

Model .....	TsRH-14
The load capacity of the balance, kg .....	2; 5; 10
Type of scales .....	bucket strain gages
Weighing accuracy .....	0,25% of the upper limit of weighing
The damper actuator of the bucket .....	pneumatic
The volume of bunkers, m3, not less .....	2,5
Diameter of screw feeders, mm .....	80, 100, 150
Power of drives of feeders, kW .....	2,2; 3.0
Compressed air pressure in the pneumatic system, MPa .....	0,4 – 0,6
Overall dimensions, mm (on bunkers)	
length .....	9 800
width .....	6 000
height .....	9 200

It is recommended in the preparatory production of tire, cable, asbestos and factories of rubber products.

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**

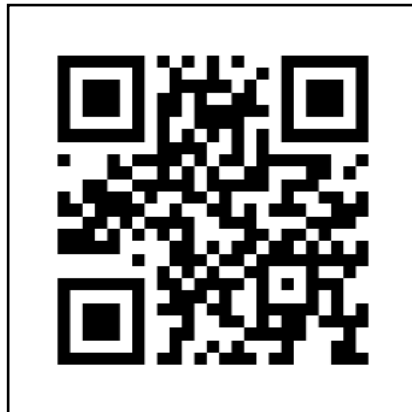
**Machinery for the perfumery and cosmetic industry**

**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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