



**POLICON**  
*Engineering & Manufacturing*

***The centralized  
weighing section  
of bulk chemicals  
(Model TsRH-16)***

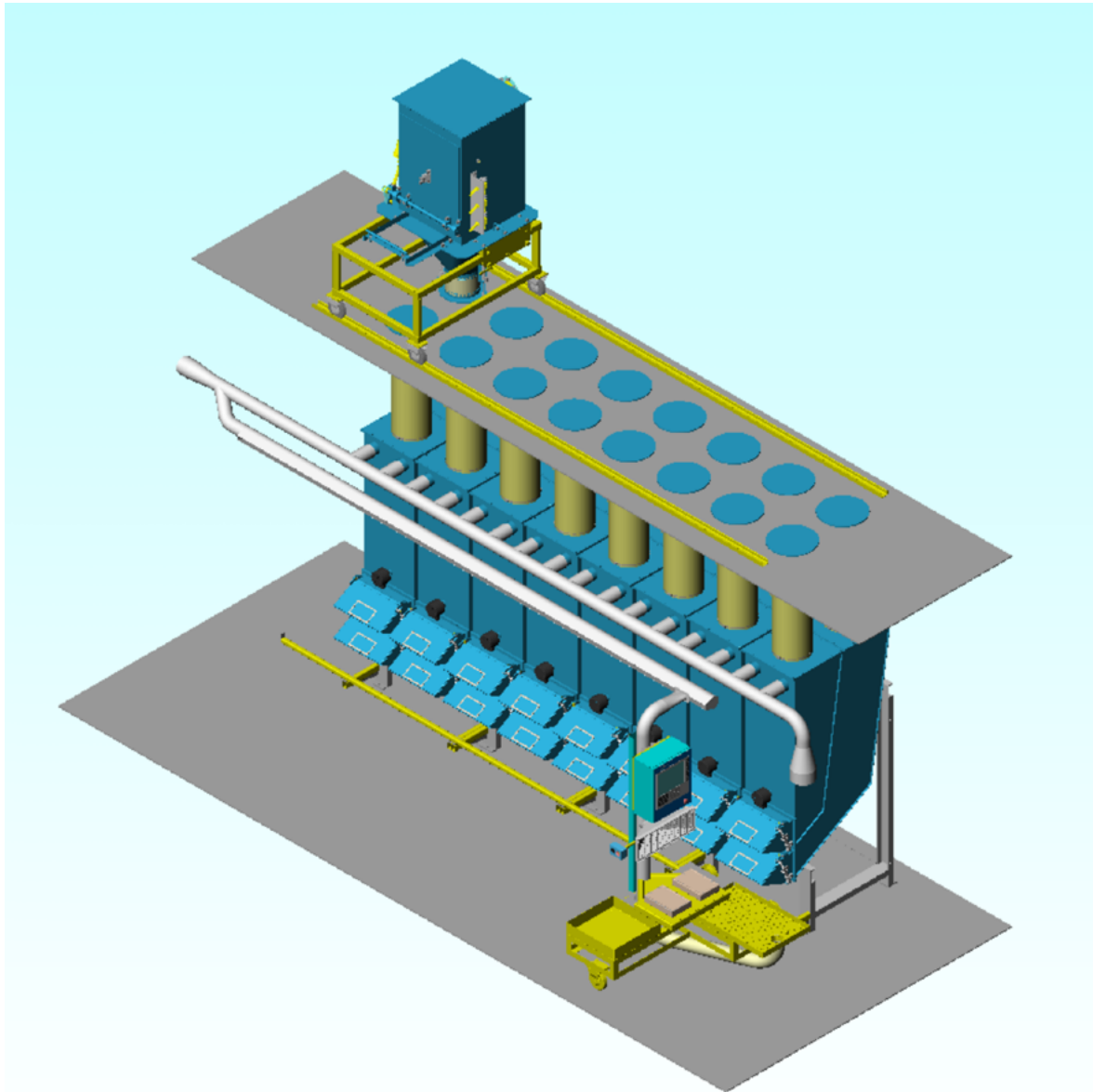
The centralized weighing section of bulk chemicals is designed to hang bulk chemicals into containers or plastic bags, including those with a low melting point.



**Features:**

- The centralized weighing section for bulk chemicals is located on two floors.
- consists of silos, screw feeders, tensometric hopper weigher on the mobile mechanism of the bunker loading system, 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 pneumatic cylinder opens the lid of the corresponding hopper, next to which the scales are installed. The operator places the package on the platform of the scale and manually packs it with the chemical, focusing on the display of the scale. After achieving accurate weighing of the chemical, the scales give a signal-permission to remove the package. The package is removed, sealed, and marked.



**Technical Specification:**

Model .....	TsRH-16
The load capacity of the balance, kg .....	5; 10
Type of scales .....	tensometric
Weighing accuracy .....	0,25% of the upper limit of weighing
The damper actuator of the bucket .....	pneumatic
The volume of bunkers, m3, not less:	
first row .....	0,28
in the second row .....	0,4
Compressed air pressure in the pneumatic system, MPa .....	0,4 – 0,6
Overall dimensions, mm (on bunkers)	
length .....	5 800
width .....	2 500
height .....	2 800

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**

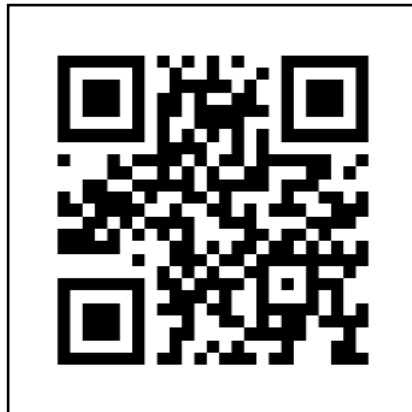
**Machinery for the perfumery and cosmetic industry**

**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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