



**POLICON**  
*Engineering & Manufacturing*

***Screw feeder  
for bulk materials***

# Screw feeder for bulk materials

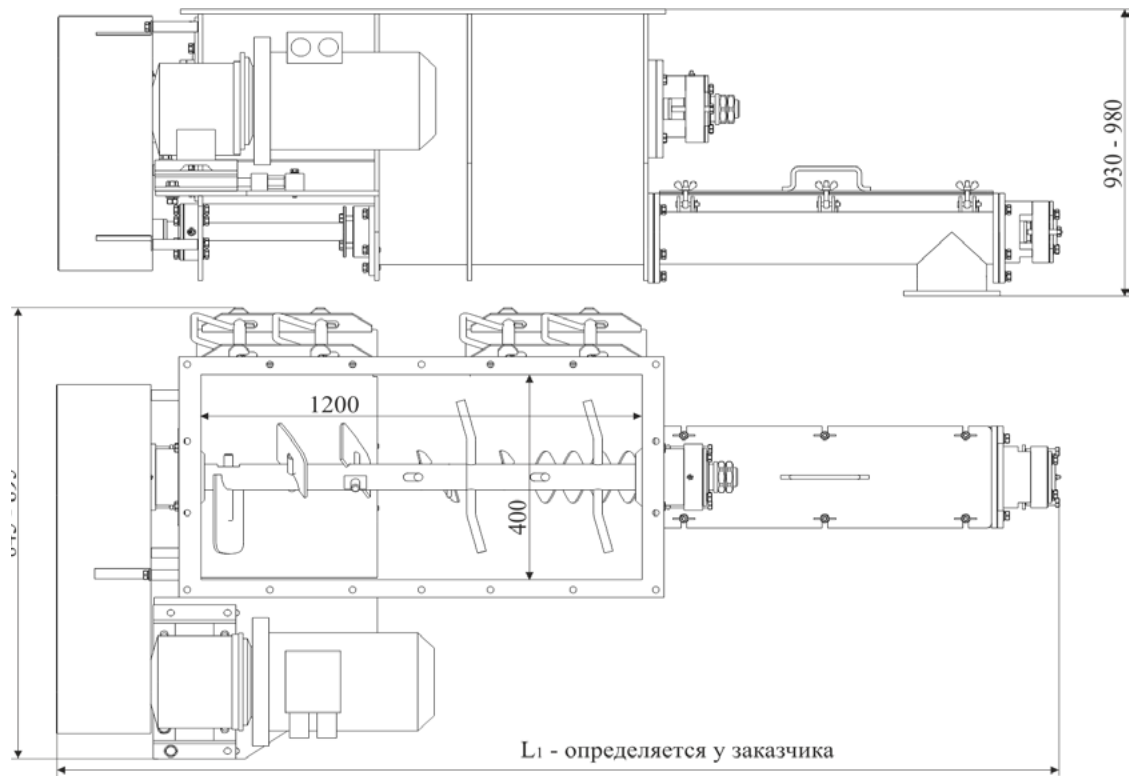
Designed for the selection of bulk ingredients of rubber compounds from consumables and feeding them to the scales in the preparatory production of tire, cable, asbestos factories and rubber technical factories.



## Features:

- The design of the feeder prevents caking of the material in the lower part of the hopper and ensures uniform, predetermined supply of the dosed material to the balance.
- The feeder housing is the lower section of the feed hopper with a built-in agitator and auger.
- The design of the screw, made in the form of blades and a helical surface, is individual for various types of materials.
- The drive is carried out by a gear motor with a frequency converter, providing smooth control of the speed of rotation of the screw and agitator.
- For more accurate dosing, a material cutter is installed on the discharge port of the feeder.
- The feeder is made of stainless steel.

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## Technical Specification:

Type of feeder .....screw

Power supply:

voltage, V .....380

frequency Hz .....50

Model	Transported material	Size of door LxH, mm	Screw diameter, mm	Diameter of agitator, mm
VP-1	Zinc oxide	1 200 x 400	150	300
VP-2	White soot	1 200 x 400	200	300
VP-3	Sulfenamide C, Captax, Altax, Diafen FP, phthalic anhydride	1 000 x 400	100	300
VP-4	Nitrol, Thiuram, Nitrosodiphenylamine, Chloroxyl, Sulfur	800 x 400	80 - 100	300
VP-5	Sulfenamide M	1 000 x 400	100	300
VP-6	Modifier RU	800 x 400	100	300
VP-7	Neozone	1 000 x 400	100	300
VP-8	Rosin, HDPE	800 x 400	100 - 120	300

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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