

RoboLabs

Incredible machines for funfood & fastfood

GRAND ROBOPOP SIFTER VPM-RGSM2EU

1. INTENDED USE

Sifter VPM-RGSM2EU is intended for using with Vortex Popcorn™ machine Grand Robopop® VPM-RGM2EU. The purpose of sifter is to help popped corn to leave chamber's outlet port; to separate popcorn and husk/unpopped kernels; to dry popcorn a bit more, after it's popped.

2. TECHNICAL SPECIFICATIONS

See technical specifications for Vortex Popcorn™ Grand Robopop® VPM-RGM2EU

Throughput*	from 75 to 100 kg/h
Rated voltage	24 VDC
Overall dimensions (LxWxH)	910x840x1510 mm
Packaged dimensions (LxWxH)	1700x1400x1000 mm
Weight	100 kg
Packaged weight	200 kg

*- in case of using with Vortex Popcorn™ Grand Robopop® VPM-RGM2EU. The machine's production rate depends on grade and humidity of corn. Mentioned throughput rate corresponds to amount of corn fed to the chamber. As a rule, weight of popped corn is about 80% percent of weight of raw corn loaded. Production rate of popcorn would be about 60-80 kg/h.

The popcorn machine must be operated at the environment temperature from +5° to +40°C (41°F to 104°F) and relative humidity not more than 50% (at 40°C). Temperature decreasing correlates with possible increasing of humidity (e.g. the temperature 20°C is possible with maximum relative humidity up to 90%). Altitude above sea level should not exceed 1000 m.

Ingress protection rating IP22 (IEC 60529).

3. DELIVERY SET

Sifter delivery set includes

Sifter on mobile base, equipped with swivel casters with brakes.	1 pc
Waste tray	1 pc
Registration certificate	1 copy

The machine is equipped with an interconnection cable, the purpose of which is to provide power supply and to control the sifter, plugged to Vortex Popcorn™ machine Grand Robopop® VPM-RGM2EU.

4. TRANSPORTATION AND STORAGE

Popcorn machine may be transported by any kind of covered vehicle, in accordance with transportation rules for this kind of vehicle.

Ambient temperature during the transportation and storage must be between minus 25°C to +55°C (-13°F to 131°F).

6. TEST CERTIFICATE

VPM-RGSM2EU sifter is met the requirements of TU5151-023-74387948-2015 and approved for use.

Test certificate

VPM-RGSM2EU Sifter

Model name

№ _____

Serial No.

The machine is made with accordance to mandatory requirements of the state standards, actual technical documentation, and approved for use.

Quality Engineer

Stamp here

Signature

Full name

Date

7. WARRANTY OBLIGATIONS

The manufacturer guarantees trouble-free operation of the machine during 12 months from the date of receiving the machine by the dealer (in accordance with delivery documentation); or, in case of purchase directly through Business Russia LLC, from the purchase date, given that terms of using, transportation, and storage are met.

The warranty repair is performed upon submission of this manual and filled warranty card with the seller's seal and the date of sale.

Technical specifications of the machine can be changed by manufacturer at any time due to improvements and/or other reasons. Technical specifications stated in this document are intended to act as a reference point, which is necessary to evaluate suitability of the machine for needs of a customer, and are not the subject of warranty policy.

The information stated in this document has been thoroughly checked and considered as accurate one; nevertheless, the manufacturer is not responsible for any typographical errors or misprints.

Due to constant improvement of the equipment, technical specifications are subject to change without prior notice!

8. MANUFACTURER DETAILS

NPO Tvertorgmash LLC 11 Industrial Street, Tver, 170000 Russia

Technical support is available: support@robolabs.pro +7 495 956 4000 ext.2627