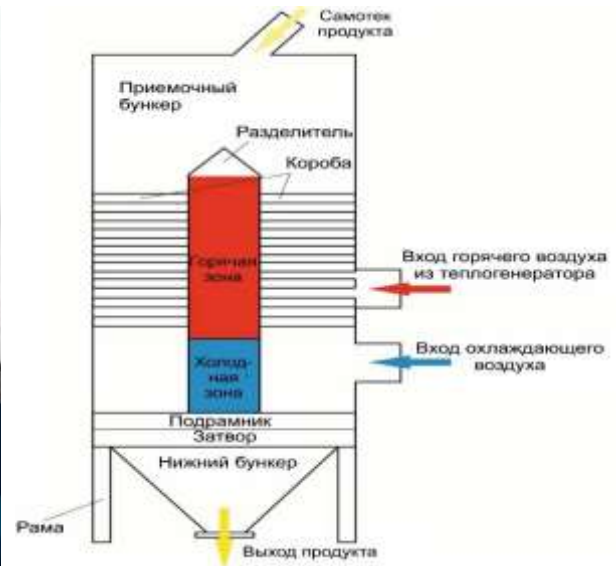


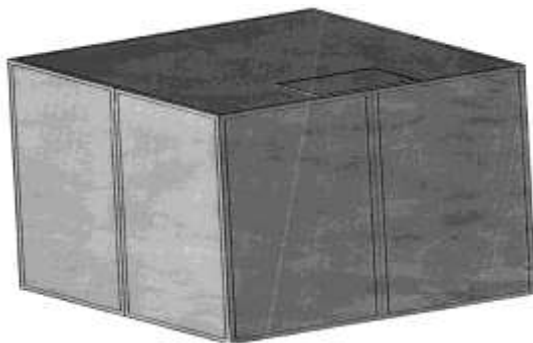
Annex B. Technical specification.

Lot №1. ZSHR grain dryer with a capacity of 7 t / h or similar.

Purpose and technical characteristics - the principle of operation of the SSR is as follows: the dried material (grain, seeds, etc.) is loaded into the receiving hopper, which is picked up by buckets noria and fed to the upper part of the mine, where it is distributed throughout the mines. The air injected by the fan through the air duct heated in the heat generator, through the space between the shafts of the working area enters the guides of the box. From these boxes the heated air gets to material which dries and absorbs a part of moisture, heating thus material. Moist air escapes through the outlet boxes, and the material moves from top to bottom. Flowing around the box at a rate set by the shutter-release mechanism. Heated and dried material from the hot zone enters the cold zone, which is blown by air flow from the fan - unheated by atmospheric air. Here the material is cooled and through the shutter-outlet mechanism is displayed outside (on the noria).



**A) Raw grain loading hopper (made of imported sheet steel).
Dimensions: LxWxH - 2500x2500x2000 mm.**



B) Hot zone mines (made of imported sheet steel).

Dimensions - LxWxH: 2500x2500x4250 mm.



C) Mine of the cooling zone (made of imported sheet steel).

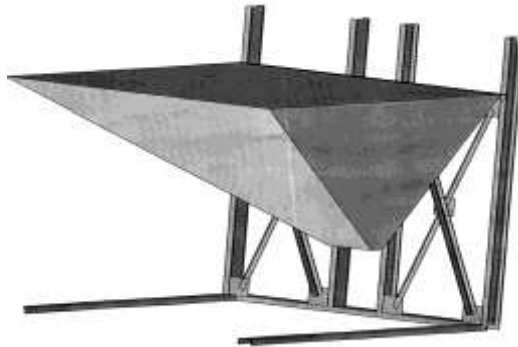
Dimensions - LxWxH: 2500x2500x1250 mm.

Shutter part with drive, movable.

Dimensions - LxWxH: 2500x2500x800 mm.

The dry grain hopper is conical.

Dimensions - LxWxH: 2500x2500x2500 mm.



D) Frame: LxW - 2700x2450 mm.

Noriya: 25 t / h. **Dimensions - LxWxH: 260x250x12000 mm.**

Check valves are two-position. Self-flowing equipment. Cold zone fan.

Control panel with electric sensors. Heat generator: 0.95 mW. (solid fuel).

Dimensions - LxWxH: 3200x2300x2350 mm.



Profile sheets (import windproof). Heat exchanger.

*** Images are provided for information only, proposals must contain similar items.**

Lot №2. Grain cleaning machine OVU-25 or analog.

Purpose: the heap cleaner is universal, intended for processing of crops in an agricultural zone. The equipment is capable to make preliminary cleaning of grain and bean. The seeds and the pile are cleaned by a special mechanism. Efficiency of work and observance of sanitary and hygienic conditions in work is guaranteed. *Technical characteristics:* the heap cleaner, is allocated by existence of the following characteristics: existence of a special loading element, for reliable maintenance of supply of raw materials; shipment device; high mobility due to the frame equipped with wheels; high power: (9.5 kW); width of capture: 4,28 m. Level of productivity - coefficient of productivity of such device will depend entirely on humidity of raw materials for processing. If the figure does not reach 15% per hour, the unit produces up to 25 tons of cleaned grain. For greater efficiency, experts recommend a competent approach to the choice of interchangeable sieve. Preference is given to models made of galvanized steel. The correct operation of the heap cleaner will guarantee the smooth operation of the equipment for up to 10 years, without performing various repairs. Only one operator is required to operate the unit. His responsibilities include sending raw materials to be processed and shipping the purified product. All operating modes, the car is capable to adjust at the expense of innovative built-in automatic equipment. To operate on virgin land, the machine is equipped with feeders that rake a pile of grain and pull it into the loading hopper. Then, due to the conveyor, the raw material is lifted along the gutter and poured into the auger reception compartment. The power supply is responsible for obtaining the raw material. A special auger divides the raw material base into two parts and transports each to the air ducts. The air produced by the fan removes foreign components from the pile. The aspiration compartment is thought over for serious pollution. The sieve is an important element of purification. It has two grids. They are cleaned by vertical circulation. The conveyor located in the shipment device transfers a pure product to a car body. Garbage from the working chamber is removed through a compartment located in the sieve and dumped in a pile.

Технічні переваги ОВУ-25

- Економічність;
- Можливість проведення робочого процесу без додаткового транспортера;
- Мобільність, високий ресурсний запас;
- Забезпечується високоякісна первинна обробка;
- Процес очищення складається з кількох етапів;
- Оперативна вивантаження сторонніх компонентів;
- Простота застосування;
- Мінімальний ризик пошкодження зерна;
- Безперебійний процес функціонування в будь-яких кліматичних умовах і на будь-якому ґрунті.





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