

KRASNOGORSKY OIL FACTORY



About company

Krasnogorsky Oil Factory was put into operation in 2011 as one of the first rapeseed oil producers in Ukraine. The performed modernization projects allowed to start new processing activities and today the company represents a single complex operating workshops and auxiliary facilities for high-quality sunflower seeds, rapeseeds and corn processing.

The factory occupies a total area of 3.1 hectares and includes the following facilities: elevator for receiving, drying, cleaning and storing oilseeds (storage capacity 300 000 tons), raw materials handling workshop (annual capacity 33 000 tons of oil), finished products and by-products (cake, husk) storage units with capacity 500 tons and 600 tons respectively.

Krasnogorsky Oil Factory is running its own farm with 1700 hectares of land where sunflower, rape, soybean, corn and other agricultural products are cultivated and then processed for sale and export. The farm is also involved into cattle raising and breeding business.



Our goals



Providing the highest-quality oil product - rapeseed, sunflower seed and corn oil using cold-press extraction technology.



Entering the global marketplace and gaining leadership positions in industry.

We have all necessary tools, machinery and methods contributing to our development. We use modern technologies and up to date energy-efficient equipment by leading world manufacturers, ensuring the best quality of our products and improving environmental impact.

- automatic line for seeds cleaning, drying and storing
- automatic line for rapeseed and sunflower oil production, equipped with presses (preliminary/final pressing) and separators

KRASNOGORSKY OIL FACTORY

Since

2011

3,1 Total area
hectares

can be increased to 15 hectares

Annual processing capacity

33 000 t

Annual production capacity

30 000 t

of the finished product

Proprietary

farming facilities



Our advantages



Modern equipment

Highly efficient process equipment satisfying our product quality requirements and meeting customer expectations about the cooking oil.



International quality standards

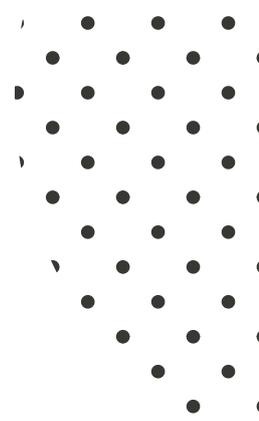
Full compliance in terms of international quality standards ISO - 9001:2015 and 22000:2019, GMP+ and Organic Standard certification ensuring the consistent quality of the product.



Proprietary lab facilities

Our specialized accredited lab facilities were created to test new concepts and apply the latest technologies on raw material processing and finished product treatment. The experienced team makes adaptation (improvements or revisions) of the existing product lines to satisfy new markets requirements.

Production capacities

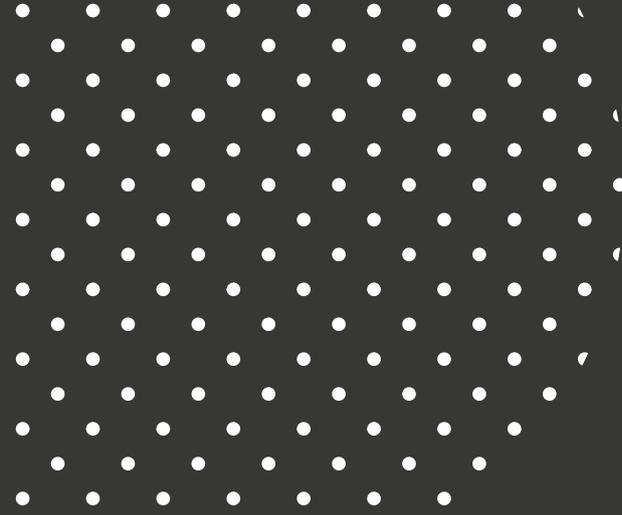


We operate the most modern equipment with improved energy efficiency and reduced negative environmental effect while maintaining high performance and the required quality of the finished products:

- automatic line for cleaning, drying and storage of seeds, manufactured by "RIELA" (Germany) and "AG-PROJEKT" (Poland)
- automatic line for rapeseed and sunflower oil production, equipped with presses for preliminary and final pressing, homogenization, mixing and filtration tanks made by "FARMET" (Czech Republic).

Modern equipment, advanced technologies, effective process quality control&monitoring enables us to provide consistent, high quality products and keep our customers satisfied.

Since 2020 Krasnogorsky Oil Factory is involved in organic raw materials processing. The company has an organic certification, GMP+ (Good Manufacturing Practice) approval, Quality Management System and Food Safety Certificate.



The factory area 3.1 hectares with the possibility to expand it to 9-15 hectares
Raw materials storage capacity 30000 tons
Oilseeds processing daily capacity 95 tons

The plant has two laboratories: chemical testing laboratory and raw material laboratory

Oil extraction method - two-step extraction which can be followed by extrusion
Filtration - mechanical filtration, plate filtration with pressure washing

Oil temperature at filter outlet 38-55°C
Oil shop capacity under full load 500 kW / hour
Elevator capacity under full load 400 kW / hour

The elevator capacity (grain receiving) performance
 • **design capacity** up to 1200 TPD
 • **with final cleaning and drying** up to 700 TPD

Storage tanks capacity for oil storage
 • 700 m³

Oilcake storage capacity 1500 tons
 Packing into bags (30 kg) and big-bags (1 ton)

Sunflower oil production capacity depending on seeds oiliness 38-40%

Sunflower cake production capacity 42-43%

Hulls production capacity depending on huskness 13-15%

The residual oil in sunflower cake 9.5-10.5% (dry basis)

The residual protein in sunflower cake 30-35% (dry basis)

Rapeseed oil production capacity, depending on seeds oiliness 38-40%

Rapeseed cake production capacity 55-57%

The residual oil in the rapeseed cake 9.5-10.5% (dry basis)

The residual protein in rapeseed cake 35-37% (dry basis)



1. Upper presses
2. Filling department
3. Cake storage hopper
4. Grain storage

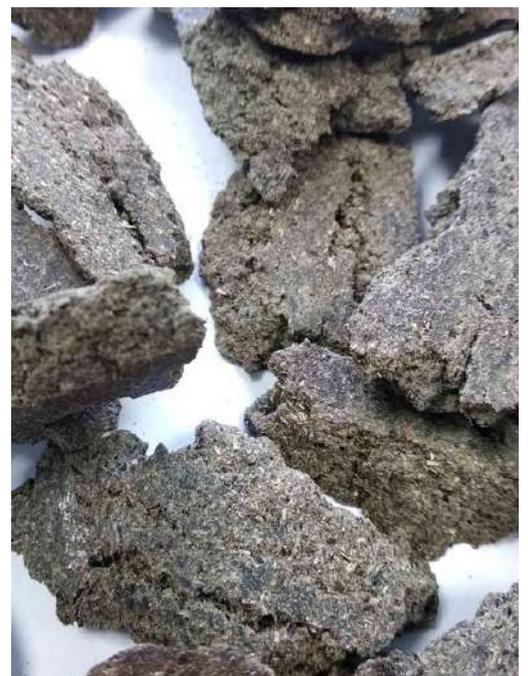
Our products



- Unrefined sunflower oil in bulk;
- Unrefined sunflower organic oil;
- Unrefined sunflower oil packed in containers of different volumes (0.815L, 1L, 3L and 5L);
- Unrefined rapeseed oil;
- Unrefined corn oil;

- Sunflower oil cake;
- Organic sunflower oil cake;
- Rapeseed oil cake;
- Corn oil cake;

- Sunflower hulls;
- Oil sludge





Ecofriendly products offering maximum nutritional benefits



THE MOST ADVANCED APPROACHES:

modern equipment and highly professional team



SUNFLOWER OIL

the most richest source of vitamins A, D and E



RAPSEED OIL

the ideal unsaturated fatty acids content



CORN OIL

contains twice as much vitamin E and healthy fats

Sunflower oil



Unrefined sunflower oil is produced at Krasnogorsky Oil Factory in accordance with national standards and regulations. A new organic sunflower oil production line was launched in 2021.

Sunflower oil can be produced in bulk or packed in bottled containers in volumes of 0.815L, 1L, 3L and 5L. The oil is exported under the registered trade mark "Krasnogirska", "Sole" to the European Union, Baltic states and Asian countries.

Sunflower oil is the richest source of essential vitamins A, D and E. Unrefined sunflower oil is obtained from sunflower seeds produced in Ukraine. It is a live natural product with mild and delicate flavor of freshly pressed oil - the best dressing choice for salads, cold dishes as well as frying.

Press technology of the first pressing preserves a greater amount of vitamins and active ingredients inside the product.

Corn oil



Krasnogorsky Oil Factory produces corn oil (unrefined in bulk) in accordance with national standards and regulations.

Corn oil is highly digestible and provides energy and essential fatty acids. It protects cells against mutations, boost body's defenses to fight infections and other diseases, removes harmful substances from the body, including excess cholesterol circulating in the blood.

Rapeseed oil



Unrefined rapeseed oil is produced at Krasnogorsky Oil Factory in accordance with national standards and regulations.

Unrefined rapeseed oil is used in food industry sectors. In addition, the product is widely used in the metallurgical, soap, leather and textile industries. In recent times the interest in rapeseed has increased significantly due to the production of alternative biodiesel fuel for engines.

Rapeseed oil like an olive oil is very high in fatty acids. Like other vegetable fats, rapeseed oil contains a lot of unsaturated acids, which are easy to digest comparing to saturated acids contained in animal fats.

Growing interest in biofuel offers interesting prospects for using rapeseed oil as raw material. Rapeseed oil biofuel meets the quality standards on exhaust gases toxicity. Rapeseed oil also finds its use in the production of vegetable solvents, varnishes, paints, high-quality oils.

Krasnogorsky Oil Factory produces and sells sunflower cake in accordance with national standards and regulations. A new organic sunflower cake production line was launched in 2021.

Sunflower cake is a solid product obtained through pressing of preliminary treated seeds to extract the oil.

Quite nutritious sunflower cake is mostly used as a diet for farm animals, poultry or fish as food additive or ready-mixed feed. Highly digestible proteins, vitamins and phosphatides make sunflower an attractive energetic feedstuff for young cattle growth, improving daily milk yields and increasing milk fat percentage.

Sunflower oil cake



Corn cake is produced at Krasnogorsky Oil factory in accordance with national standards and regulations.

Corn cake is used in poultry, broilers, ducks, geese diet. It also provides protein source in pigs and cattle rations. The product contributes to healthy poultry and cattle growth, increases milk yields and milk fat percentage.

Corn oil cake



Rapeseed cake is produced at Krasnogorsky Oil factory in accordance with national standards and regulations.

Rapeseed cake is the high-protein feed for animals, particularly cattle, pigs, poultry and fish. Rapeseed cake is close to soybean meal on protein content (35-39%).

Rapeseed oil cake





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