



GOMSELMASH

Machinery of agribusiness leaders



Grain harvesting equipment





Grain harvesting for everyone

Using our own original solutions and focusing on current trends in the global agricultural machinery company "Gomselmash" continues to modernize and expand the range of products.

Based on innovative engineering solutions, grain harvesting equipment under the GOMSELMASH brand is being improved, the model range of which includes combines with a throughput of 4 to 16 kg/s. Combine harvesters have different execution of the threshing and separating system and the engine power of the harvesting equipment ranges from 130 to 520 hp.

In an extended configuration, the line of GS series combines with classic single-drum and double-drum threshing systems rolls off the assembly line today. It is represented by five basic models and a number of their modifications, united in the new PRO and PROFI series. Distinctive features of these series machines are a modern appearance, an updated comfortable cab with an effective computerized system and an ergonomic operator's workplace, extended configuration.

The line of GH series combines is dynamically updated, equipped with a hybrid threshing and separating system with a threshing drum, an accelerating drum and a high inertial rotary straw separator, which work stably in one powerful productive tandem.

GOMSELMASH combines of the new GR series are distinguished by a unique concept and type of the rotor, a simple but effective from the viewpoint of stable productivity of the technological process.

The modern system of attaching adapters with a multifunctional connector, fully openable metal-plastic hoods, bunker with vibro bottom, LED optics, auto-driving and precision farming systems – this is not a complete list of modern solutions that are embodied in GOMSELMASH combines and contribute to the maximum fulfilling of their impressive potential.

Today "Gomselmash" mass-produces a combine harvester with a gas-powered engine, which has no analogues in the world market, adapted to run on low-cost and eco-friendly gas fuel.

To get the maximum economic benefit from harvesting GOMSELMASH also allows you to effectively use a set of adapters, including headers for harvesting grain crops with a working width from 4 to 9.2 m, soybean headers from 6 to 9.2 m, rapeseed, maize, sunflower headers and pick-ups for separate harvesting of grain crops.

Grain harvesting equipment

GS200 CLASSIC

Engine 130 hp
Threshing drum 900x600 mm
4 straw walker keys 3.3 m²
Sieve area 2.6 m²
Grain tank 2.0 m³



GS5 CLASSIC

Engine 210 hp
Threshing drum 1200x800 mm
4 straw walker keys 4.92 m²
Sieve area 3.86 m²
Grain tank 4.5 m³



GS812 PRO CLASSIC

Engine 230 hp
Threshing drum 1200x800 mm
4 straw walker keys 4.92 m²
Sieve area 3.86 m²
Grain tank 5.5 m³



GS812 PROFI CLASSIC

Engine 222 hp
Threshing drum 1200x800 mm
4 straw walker keys 4.92 m²
Sieve area 3.86 m²
Grain tank 5.5 m³
PROFI: Cummins, reversing fan, reducing gear, spreader, automatic lubrication system



GS10 PRO CLASSIC

Engine 250 hp
Threshing drum 1500x800 mm
5 straw walker keys 6.15 m²
Sieve area 5.0 m²
Grain tank 7.0 m³



GS12A1 PRO CLASSIC

Engine 330 hp
Threshing drum 1500x800 mm
Accelerating drum 1500x600 mm
5 straw walker keys 6.15 m²
Sieve area 5.0 m²
Grain tank 9.5 m³ with vibro bottom





GS12A1 PROFI CLASSIC

Engine 328 hp
Threshing drum 1500x800 mm
Accelerating drum 1500x600 mm
Grain tank 9.5 m³ with vibro bottom
PROFI: Cummins, reversing fan, reducing gear,
spreader, automatic lubrication system



GS4118 CLASSIC

Engine 350 hp CNG
Threshing drum 1500x800 mm
Accelerating drum 1500x600 mm
5 straw walker keys 6.15 m²
Sieve area 5.0 m²
Grain tank 9.5 m³



GS3219 HYBRID

Engine 390 hp
Threshing drum 1500x800 mm
Accelerating drum 1500x600 mm
2 rotors 4200x445 mm
Sieve area 5.0 m²
Grain tank 9.5 m³



GR700 ROTOR

Engine 420 hp
Threshing unit width 1500 mm
1 rotor 4200x770 mm
Concave wrap angle 360°
Sieve area 5.0 m²
Grain tank 10.0 m³



GH800 HYBRID

Engine 450 hp
Threshing drum 1500x800 mm
Accelerating drum 1500x600 mm
2 rotors 4200x445 mm
Sieve area 5.0 m²
Grain tank 9.5 m³



GS2124 HYBRID

Engine 520 hp
Threshing drum 1700x600 mm
Accelerating drum 1700x450 mm
2 rotors 4200x445 mm
Sieve area 5.8 m²
Grain tank 10.5 m³



Forage harvesting equipment





Innovative approach to forage harvesting

GOMSELMASH self-propelled forage harvesters are represented by models with engine power from 290 to 687 hp. The high level of the model range is demonstrated by construction of its flagship – FS650 with engine power 687 hp. The concept of this harvester is based on a combination of reliable and effective solutions, which allow farms to organize high-quality and fast forage production with a minimum time expenditures. These solutions include 6-rollers feeding unit, high inertial chopping drum with 40 knives, disc corn cracker, silage additive system, 3-row emission accelerator, system of automatic knives sharpening and setting the gap in the cutting pair, two fuel tanks with a capacity of 1115 liters.

The model range continues technical growth and is complemented by new agricultural machines. Implemented constructive solutions ensure technological reliability of serial and new machines under development. Convenience of service operations, efficiency of control and management of technological process settings, as well as the level of comfort at the operator's workplace are improved.

One of the new products is the restyling of the high-producing harvester FS80 (450 hp) – the harvester FS450 (470 hp). The machine has a wide set of optional equipment: video monitoring system, system of moisture control of the harvested mass, silage additive system with automated control and automated lubrication system. New harvester FS450 has metal-plastic hoods, a highly wear resistant technological path, a diverting feed-chopper unit and a fuel tank with an increased capacity.

Universal forage harvesters GOMSELMASH have a wide set of adapters, including the new pick-up with an operating width 3 m and the folding maize header 4.5 m width.

FS3000 harvester formed on the basis of a universal power vehicle has proven itself at forage production. This harvester in terms of functionality and quality of technological operations is not inferior to other GOMSELMASH self-propelled harvesters.

GOMSELMASH universal self-propelled mowers guarantee maximum under full load operation and fast return on investment. The mowers are also very versatile, in particular, the CS100 model is aggregated with a 7-meter swath conveyor header and a 5-meter auger header. The CS200 model is aggregated with a swath conveyor header 9.2 m width and high-speed cutting unit. Due to the availability of adapters with different width GOMSELMASH self-propelled mowers provide an effective two-stage harvesting of cereal and pulse crops and work with high efficiency on harvesting grass forage.

GOMSELMASH model range is complemented by ES4 and ES6 harvesters, which ensure gentle and efficient harvesting of ear corn.

Forage harvesting equipment

FS3000 Forage harvester

Engine 290 hp
Fuel tank 412 l
Feed-rolls 4 pcs
Chopping disc 414x1100 mm
Length of cut 5-48 mm
Disc-type corn cracker \varnothing 200 mm
Silage additive tank 400 l



FS80 High-producing forage harvester

Engine 450 hp
Fuel tank 740 l
Feed-rolls 4 pcs
Chopping cylinder 780x630 mm
Length of cut 6-40 mm
Disc-type corn cracker \varnothing 196 mm
Silage additive tank 300 l



FS450 High-producing forage harvester

Engine 470 hp
Fuel tank 740 l
Feed-rolls 4 pcs
Chopping cylinder 780x630 mm
Length of cut 6-40 mm
Disc-type corn cracker \varnothing 196 mm
Silage additive tank 300 l



FS650 High-producing forage harvester

Engine 687 hp
Fuel tank 1 115 l
Feed-rolls 6 pcs
Chopping cylinder 780x630 mm
Length of cut 6-48 mm
Disc-type corn cracker \varnothing 200 mm
Silage additive tank 300 l





CS100

Self-propelled mower

Engine 100 hp
Fuel tank 200 l
Operating width 5.0; 7.0 m
Speed:
- operating 12 km/h
- roading 30 km/h
Clearance 980 mm
Swath width 1.2-1.6 m



CS200

Self-propelled mower

Engine 210 hp
Fuel tank 200 l
Operating width 9.2 m
Speed:
- operating 12 km/h
- roading 30 km/h
Clearance 980 mm
Swath width 1.2-1.8 m



ES4

Ear corn harvester

Engine 155 hp
Fuel tank 300 l
Speed:
- operating 10 km/h
- roading 20 km/h
Operating width 2.8 m
Inter-row spacing 70 cm
Capacity of bunker 4.7 m³



ES6

Ear corn harvester

Engine 230 hp
Fuel tank 500 l
Speed:
- operating 10 km/h
- roading 20 km/h
Operating width 4.2 m
Inter-row spacing 70 cm
Capacity of bunker 10 m³



Pull-type and mounted equipment

Effectively, reliably, reasonably

Pull-type and mounted equipment GOMSELMASH effectively works in combination with universal power vehicles and is also aggregated with tractors of various classes, providing them with a significant additional load.

Pull-type forage harvester AKVILON 300T is extensively used in agricultural enterprises. Equipped with various adapters, it efficiently harvests forage crops in combination with tractors with a power of 110-185 hp. The pull-type machine is equipped with a radial disc-type chopping unit, which ensures high quality chopping of mass and guarantees stable productivity.

Pull-type and mounted mowers are produced in a large assortment, the line of which is represented by models with a working width of 1.5; 2.8; 4.2 and 8.7 m. Mounted rotary three-section mower-crusher TRAVERS 870M with an operating width of 8.7 m is especially in demand. Due to the design change and a new set of mounting parts, the upgraded versions of the TRAVERS 870M mower can be used with tractors and universal power vehicles in compact as well as separate mounting options.

The GOMSELMASH model range of pull-type and mounted equipment is also represented by machines for harvesting of potatoes and other crops.





AKVILON 300T

Pull-type forage harvester

Tractors 110-185 hp
Maize header 3.0 m
Pick-up 1.85 m
Grass header 3.4 m



TRIVERS 870M

Mounted rotary mower-crusher

Required power 218 hp
Operating width 8.7 m
Quantity of disks 8 pcs
Swath width 1.8 m



CT42

Pull-type mower-conditioner

Required power 80 hp
Operating speed 7 km/h
Operating width 4.2 m
Swath width 0.8-1.6 m



CH15

Mounted rotary mower-shredder

Required power 55 hp
Operating speed 8 km/h
Operating width 1.5 m
Discharge height 3.6 m



TRIVERS 280M

Mounted rotary mower

Required power 80 hp
Operating speed 12 km/h
Operating width 2.8 m
Swath width 2.5 m





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