



- **HOSE MANURE SYSTEMS**
- **WASTE TREATMENT**
- **PUMPING EQUIPMENT**
- **INJECTOR CULTIVATORS**
- **SCREW SEPARATORS**
- **MANURE MIXERS**
- **FLEXIBLE TANKS**



## FLEXIBLE TANKS

- Flexible tanks for fertilizers, food products and water
- Liquid storage with the volume of 25-7,000 m<sup>3</sup>

## WASTE TREATMENT

- Separation systems (cow and pig manure, food waste treatment)
- Composting systems (cattle waste recycling into bedding)
- Compost turners (storage clamp width of 3 m<sup>3</sup>, capacity - 1,000 m<sup>3</sup>/h)
- Augers reconditioning and filter sieves production
- Screw separators (capacity - up to 65 m<sup>3</sup>/h)

## MANURE INJECTION

- Hose manure systems (capacity of up to 300 m<sup>3</sup>/h, distance of up to 10 km)
- Mixing of lagoons (mixers, lagoon pumps) Mixing volume from one point - up to 15.000 m<sup>3</sup>
- Injector cultivators (coverage width of up to 12 m, depth - up to 0.5 m)
- Manure spreaders (coverage width - up to 12 m)
- Magnetic flowmeters (accounting of fertilizer, UAN (urea ammonium nitrate solution), water pumping)
- Lay flat hoses with fittings
- Air compressors for cleaning hoses

## PUMPING STATIONS

Pumping of water, water-containing liquids, manure, etc.  
Application in irrigation systems, manure pumping, water supply.

- Diesel engine units (capacity - up to 800 m<sup>3</sup>/h, head - up to 180 m)
- PTO-driven pumps (capacity of up to 350 m<sup>3</sup>/h, head of up to 150 m)
- Centrifugal Pumps: Cornell, Doda, Pioneer, Bauer, Rovatti, Caprari, etc.



## HOSES AND FITTINGS

- Lay-flat hoses with working pressure up to 20 Bar
- Quality warranty of up to 5 years
- PVC hoses for irrigation systems (PVC)
- Main line rubber and polyurethane (NBR, TPU) hose series
- Drag hoses, made of polyurethane (TPU)
- Drag strengthened hoses (Extra TPU)

## MANURE MIXERS

- Length of mixers for PTO series - up to 12 m
- Capacity of mixing from one point - up to 5000 m<sup>3</sup>/h
- PTO-driven or electric
- Floating mixers for big storages
- Galvanized or painted edition

## CULTIVATORS FOR MANURE INJECTION

- Wide-coverage series of cultivators "Volkhov" (width - up to 9 m)
- Chisel deep tillage cultivator "Svarozhich" (depth of usage chisel - up to 0.5 m)
- Injector cultivators "Varyag" series (width - up to 5 m, depth of usage - up to 0.25 m)
- Disc cultivators "Ratibor" (width of up to 6 m, depth of usage up to 0.2)
- Cultivators of injection for perennial grasses "Ratmir" (width of up to 12 m, discs + nozzles)
- Modernization of any cultivators for manure application at Iskadaz production shop

## TILLAGE MACHINERY

- Row crop cultivators of "Svyatoslav" series (depth - up to 0.25 m)
- Deep tillage cultivators of "Yaroslav" series (depth - up to 0.5 m)

## PUMPS

- Submersible pumps for manure (power of up to 18.5 kW)
- Vertical agitator pumps (PTO-driven, electrically driven)
- Horizontal pumps (Electrically driven, power up to 100 kW)





- Own production shop
- Stock of spare parts and ready equipment
- Service department
- 24/7 consulting
- Training program for customer's work team and installation of equipment
- Extensive experience in restarting and upgrading equipment
- Warranty
- Selection and customization of equipment specifically for customer's tasks

***Production of equipment for storage,  
recycling and using of water and organic fertilizer.***

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