



SIA Kinematics Go LTD

29 A, N. Ershova str, Kazan,
Tatarstan Republic, Russia, 420061 Tel.: +7 (499) 763-1429
info@npo-kinematika.com; npo-kinematika.com

Regeneration of organic solvents

“YARUS” unit allows regeneration of waste organic solvents, as well as restoring and cleaning variety of solvents of residues of paints, hardeners and other contaminants, including mechanical impurities.

Fields of application: machine building, shipbuilding, aircraft, automotive industry.

When using the technology and “YARUS” unit for solvent recovery there is no need to pay for disposal of used (waste) solvents and to buy new ones. Profit is formed due to multiple re-use of solvents.

Cost of regeneration is about 2–10 RUR / kg. It is determined by the mass flow rate of unit and contamination of solvent. While wholesale price of solvents is about 40–50 RUR / kg, cost of waste solvents is about 4–14 RUR / kg, economic effect of regeneration is 25–30 RUR / kg.

We offer a range of services for cleaning and recovery of solvents of various types, including import. The cost of imported solvent regeneration is determined in each case and depends on the type of solvent.

“YARUS” unit for solvent recovery can be placed on any production site.

Advantages of technology and “YARUS” unit for solvent recovery:

- Saving resources;
- Reducing the costs;
- Way of recycling of industrial wastes;
- Protection of the environment from pollution.