Equipment Payback Period Estimation for Providing Wood Heat Treatment Services (KIT 4 series used as an example):

- 1. Initial data:
- •Cost: 3,800,000 rubles.
- Productivity: 60 m³ per month
- •Electricity consumption per 1 m³ for 1 cycle: 100 kWh
- Cost of heat treatment service: from 10,000 rubles per m³ (depending on the region)
- 2. Monthly operating costs on average (region-dependent):
- •Loader's salary: 60,000 rubles for two employees
- Equipment operation area rent: 40,000 rubles
- Electricity: 400 kWh * 7 rubles * 15 (cycles per month) = 42,000 rubles
- •Other expenses: 19,000 rubles

Total: 161,000 rubles

- 3.Monthly turnover:10,000 rubles * $60 \text{ m}^3 = 600,000 \text{ rubles}$
- 4.Net profit per month: 600,000 rubles (turnover) 161,000 rubles (expenses) = 439,000 rubles
- 5. Equipment payback period: 3,800,000 rubles (equipment cost) / 439,000 rubles (net profit per month) ≈ 9 months

When the equipment is used to create and implement high-quality individual projects, the payback

period can be significantly reduced!