



ENVIRO

ADVANCED INCINERATION TECHNOLOGY

MAIN TECHNICAL CHARACTERISTICS HYBRID UNIT OF THERMAL WASTE DISPOSAL E50 K:

- Temperature of pyrolysis: 500-800 °C;
- Temperature combustion of the pyrolysis residue: 900-1000 °C;
- Temperature post-combustion flue gas: 1100-1200 °C;
- Average production of waste; 47,5 kg/hour;
- Average fuel consumption: 1.25 kg/hour;
- Fuel type: liquid (waste oil, oil sludge, substandard cooking oil, spent solvents, diesel fuel, crude alcohol);
- Additional electric power: 12 kw;
- Soda ash /lime average consumption: 0.5 kg/hour;
- Single download lime absorber mass: 60 kg
- Preventative maintenance (unloading hopper dust collector, replacing lime absorber) frequency: 1 time per week;
- Performance: container, mobile;
- Purpose: medical waste thermal disposal: class B and C; solid waste: 4, 5 CL., industrial waste: 3, 4, 5 CL.;
- Cost, depending on the configuration: from 5.5 million rubles.

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