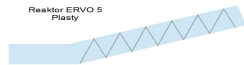


Comparison of ERVO 5 utilization by reactor type



Reactor ERVO 5 Plastics



✓	Capacity 5 tons / 24h	
	Processed wastes	
✓	Plastics	100%
Non	Tires	
Non	Waste	
Non	Sludge	
	Output products	
✓	Liquid fraction (LTO)	
✓	Gas	
✓	Electricity - cogeneration	
Non	Fertilizer	
✓	Hydrogen from gas	
✓	Connecting a small refinery	

Advantages: processing of plastics into a liquid fraction for further use in the petrochemical industry

ERVO 5 reactor
Tires, Plastics, Waste, Sludge



✓	Capacity 5 tons / 24h	
	Processed wastes	
✓	Plastics	20%
✓	Tires	30%
✓	Waste	40%
✓	Sludge	10%
	Output products	
Non	Liquid fraction (LTO)	
Non	Gas	
✓	Electricity turbine	
✓	Fertilizer	
Non	Hydrogen from gas	
Non	Connecting a small refinery	

Advantages: waste treatment and disposal of mixed municipal waste, sludge and pneumatic waste for electricity