



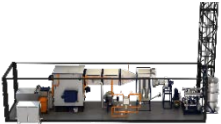



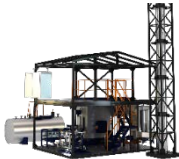


















































| Model | Capacity | Waste type | Furnace | Placement | Fuel consumption | Size |
|---|--------------|---|----------------|-------------------|---|---|
|  <p>KTO-50.K20.П</p> | 50-70 kg/h | Sanitary and industrial wastewater: <ul style="list-style-type: none"> oil sludge, coolant-cutting fluids waste oil | Hearth furnace | 20' ft. container |  0,1-0,2 m ³ /kg  0,12-0,17 l/kg  14 kW | 6 x 2,4 x 2,8 Site area 130 m ² |
|  <p>KTO-50.K40.П</p> | 50 — 70 kg/h | Municipal solid waste Liquid waste and effluents Industrial waste (incl. oil sludge) | Hearth furnace | 40' ft. container |  0,1-0,2 m ³ /kg  0,12-0,17 l/kg  14 kW | 12,2 x 2,4 x 2,8 |
|  <p>KTO-50.5M.П</p> | 50 — 70 kg/h | Municipal solid waste Liquid waste and effluents Industrial waste (incl. oil sludge) | Hearth furnace | Modular structure |  0,1-0,2 m ³ /kg  0,12-0,17 l/kg  14 kW | 6,4 x 5 x 5,8 |
|  <p>KTO-100.K40.П</p> | 100-120 kg/h | Municipal solid waste Liquid waste and effluents Industrial waste (incl. oil sludge) | Hearth furnace | 40' ft. container |  0,1-0,2 m ³ /kg  0,12-0,17 l/kg  14 kW | 12,2 x 2,4 x 2,8 |

| Model | Capacity | Waste type | Furnace | Placement | Fuel consumption | Size |
|---|--------------|--|----------------|---|---|--------------------|
|  <p>KTO-150.5M.П</p> | 150 kg/h | Municipal solid waste Solidified and heterogeneous waste plastics Liquid waste and effluents Industrial waste (incl. oil sludge) | Hearth furnace | Modular structure/ separate building/ customer premises |    0,15-0,3 m ³ /kg 0,16-0,21 l/kg 30 kW | 12 x 17 x 9,6 |
|  <p>KTO-200.Ц</p> | 150-200 kg/h | <ul style="list-style-type: none"> Contaminated effluents Strong brine Used oil Other liquid waste | Cyclon reactor | Modular structure/ separate building/ customer premises |    200-250 m ³ /t 150-170 kg/t 20 kW | 7,24 x 3,45 x 4,15 |
|  <p>KTO-300.3.B</p> | 300 kg/h | Municipal solid waste Medical and biological waste Solid industrial waste | Rotary kiln | Separate building/ customer premises |    150-200 m ³ /t 110-150 kg/t 50 kW | 7,2 x 19,2 x 7,5 |

| Model | Capacity | Waste type | Furnace | Placement | Fuel consumption | Size |
|---|-------------------------|---|----------------|---|--|----------------|
|  <p>KTO-500.3.B</p> | 500 kg/h | Municipal solid waste Paste-type waste Treatment plant waste (silt slurry, pulp) Oil sludge Waste drilling mud | Rotary kiln | Separate building/ customer premises |    200-250 m ³ /t 170-210 kg/t 100 kW | 24 x 18 x 8,5 |
|  <p>KTO-1000.3B</p> | 1000 kg/h | Municipal solid waste Paste-type waste Treatment plant waste (silt slurry, pulp) Oil sludge Waste drilling mud Old railway sleepers | Rotary kiln | Separate building/ customer premises |    200-250 m ³ /t 170-210 kg/t 180 kW | 34 x 10 x 12,3 |
|  <p>KTO-1000.ПС.НГМ</p> | 1-1,5 m ³ /h | Liquid wastes <ul style="list-style-type: none"> aqueous methanol effluents Industrial and sanitary effluents • oil sludge, coolant-cutting fluids • waste oils Gaseous wastes <ul style="list-style-type: none"> associated gas | Vortex reactor | Modular structure |   100-170 m ³ /t 17 kW | 6 x 4,6 x 2,8 |

| Model | Capacity | Waste type | Furnace | Placement | Fuel consumption | Size |
|--|------------------------|---|----------------|-------------------|---|--|
|  <p>КТО-1500.БМ.Ц (ИПГ)</p> | 1500 m ³ /h | Gaseous wastes <ul style="list-style-type: none"> • Associated gas • MSW landfill gas | Cyclon reactor | Modular structure |  16 kW | 6 x 4 x 5,6 |
|  <p>КТО-2000.3.Ц (ИПГ)</p> | 2000 m ³ /h | Gaseous wastes <ul style="list-style-type: none"> • industrial plant gas emissions • associated gas | Cyclon reactor | Modular structure |  10 - 20 m ³ /t | 36 x 7 x 9,0 |
|  <p>КТО-2000.ПС.НГМ</p> | 2-3 m ³ /h | Liquid waste <ul style="list-style-type: none"> • Aqueous methanol effluents • Industrial and sanitary effluents • Oil sludge, coolant-cutting fluids • Waste oils, etc.. Gaseous wastes <ul style="list-style-type: none"> • associated gas | Vortex reactor | Modular structure |  100-170 m ³ /t |  27 kW 8,2 x 5,9 x 5 |
|  <p>КТО-2000.БМ.Ц</p> | 2000 m ³ /h | Liquid wastes <ul style="list-style-type: none"> • contaminated runoff • aqueous methanol effluents • brine solutions and effluents • Industrial and sanitary effluents • oil sludge, coolant-cutting fluids • waste oils | Cyclon reactor | Modular structure |  50 - 100 m ³ /t |  OIL 40-80 kg/t  275 kW 60 x 12 x 17,9 |

| Model | Capacity | Waste type | Furnace | Placement | Fuel consumption | Size | |
|--|---------------------------|--|----------------|-------------------|---|--|------------------|
|  <p>KTO-3000.БМ.Ц</p> | up to 3 m ³ /h | Liquid wastes <ul style="list-style-type: none"> contaminated runoff aqueous methanol effluents Industrial and sanitary effluents Gaseous wastes <ul style="list-style-type: none"> associated gas | Cyclon reactor | Modular structure |  270 m ³ /kg |  85 kW | 12,2 x 2,9 x 2,4 |
|  <p>KTO-3000.БМ.Ц(ИПГ)</p> | 3000 m ³ /h | Gaseous wastes <ul style="list-style-type: none"> industrial plant gas emissions associated gas Liquid wastes <ul style="list-style-type: none"> contaminated runoff aqueous methanol effluents Industrial and sanitary effluents <ul style="list-style-type: none"> oil sludge, coolant-cutting fluids waste oils | Cyclon reactor | Modular structure |  35 kW | 9,6 x 6 x 7,1 | |
|  <p>KTO-6000.БМ.Ц</p> | 6000 kg/h | Liquid wastes <ul style="list-style-type: none"> aqueous methanol effluents Industrial and sanitary effluents <ul style="list-style-type: none"> oil sludge, coolant-cutting fluids waste oils | Cyclon reactor | Modular structure |  16 kW | 6 x 4 x 5,6 | |

| Model | Capacity | Waste type | Furnace | Placement | Fuel consumption | Size |
|-------|----------|------------|---------|-----------|------------------|------|
|-------|----------|------------|---------|-----------|------------------|------|

KTO-50.CИ



50 kg/h

Municipal solid waste
Liquid wastes
Operational wastes
Plastic
Oil-contaminated waste

Hearth furnace



0,11-0,17 kg/kg



10 kW

1,2 x 1,2 x 1,9



Natural gas



Diesel



Power consumption