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Ref. No.:
1525-06240220

Overview and Technical Data:

2019 - Modern Thermal Oxidizers by DÜRR / LTB & ECOPURE

DÜRR

Used Dürr Machines | Asset-Trade

Year of Build:
Jan 2019

Description:

Modern Thermal Oxidizers by Dürr / LTB (Year of Manufacture 2019)

For sale are two modern thermal oxidizers from 2019 for the highly efficient purification of solvent-laden process exhaust air (VOCs). These systems from the global market leader Dürr and its subsidiary LTB are designed to comply with the strictest environmental regulations and offer a reliable solution for air pollution control in various industrial applications such as paint shops, printing plants, or the chemical industry.

Used thermal oxidizers (RTO/TNV) by Dürr / LTB, YOM 2019. Air pollution control for VOCs and solvents. Models RTK10 and ECOPURE TAR 1118 available.

1. Regenerative Thermal Oxidizer (RTO) Dürr / LTB, Type RTK10

This compact regenerative thermal oxidizer (RTO) is ideal for the energy-efficient treatment of process exhaust air with lower solvent loads. By using a regenerative principle with ceramic heat exchangers, the system achieves very high thermal efficiency and minimizes the need for auxiliary fuel.

- **Highlights:**
 - **Like-new Condition:** Year of manufacture 2019
 - **High Energy Efficiency:** Regenerative process for heat recovery.
 - **Compact Design:** Ideal for volumetric flows up to 12,000 m³/h.
 - **Leading Manufacturer:** Quality by LTB (Dürr Group).
- **Technical Data:**
 - **Manufacturer:** Dürr (produced by LTB Lufttechnik Bayreuth)
 - **Type:** RTK10
 - **Year of Manufacture:** 2019
 - **S/N:** 479
 - **Process Gas Volume (Inlet):** 12,000 m³/h
 - **Solvent Throughput:** max. 24 kg/h

- **Max. Inlet Temperature:** 30°C
 - **Max. Temperature Reaction Zone:** 950°C
 - **Fuel:** Natural Gas
-

2. Thermal Afterburner System Dürr, Type ECOPURE TAR 1118

This thermal afterburner system is designed for larger volumetric flows and reliably destroys pollutants at high temperatures. With a combustion power of up to 3,600 kW, it is engineered for demanding industrial processes with higher pollutant loads.

- **Highlights:**
 - **Like-new Condition:** Year of manufacture 2019
 - **High Capacity:** For volumetric flows up to 18,000 Nm³/h.
 - **Powerful:** High combustion power for safe pollutant destruction.
 - **Brand Quality:** Proven ECOPURE TAR technology from Dürr.
- **Technical Data:**
 - **Manufacturer:** Dürr
 - **Type:** ECOPURE TAR 1118
 - **Year of Manufacture:** 2019
 - **S/N:** LTP0115
 - **Volumetric Flow (Vn):** max. 18,000 Nm³/h
 - **Combustion Power:** max. 3,600 kW
 - **Combustion Chamber Temp.:** max. 770°C
 - **Pressure Loss:** max. 3,600 Pa

Important Note on Removal: Please be aware that due to its size and installation site, this system (Dürr ECOPURE TAR 1118) **can only be removed by creating an opening in the building's roof.** The costs for dismantling and removal must be planned accordingly.

Technical Data:

Technical Data:

Control:

[CNC](#)

Buyer Information:

Condition:

[Like New](#)

Available:

[Sold](#)

Sold as:

[EXW \(Ex Works - Incoterm\)](#)

VAT:

[19 %](#)

Buyers Premium:

[18 %](#)

Location:

Germany

Images:

~~Second Hand Dür/LTB, Type RTK10 Regenerative Thermal Oxidizer (RTO) for sale~~
1

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Assessment and Sale of Used Assets world wide

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