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Ref. No.:

1525-06240220

Overview and Technical Data:

2019 - Modern Thermal Oxidizers by DÜRR / LTB & ECOPURE

DÜRR



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:

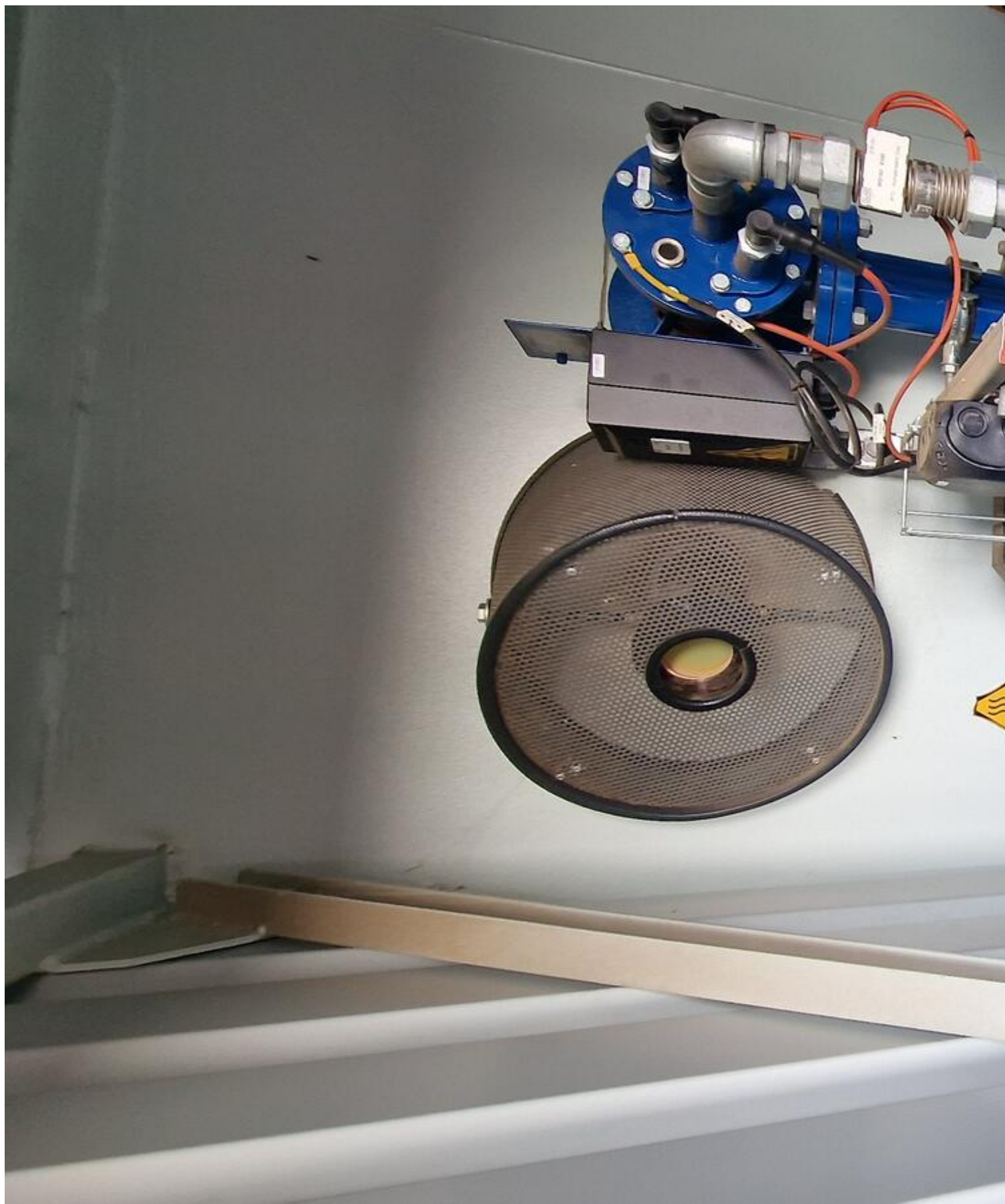
[18 %](#)

Location:

Germany

Images:



































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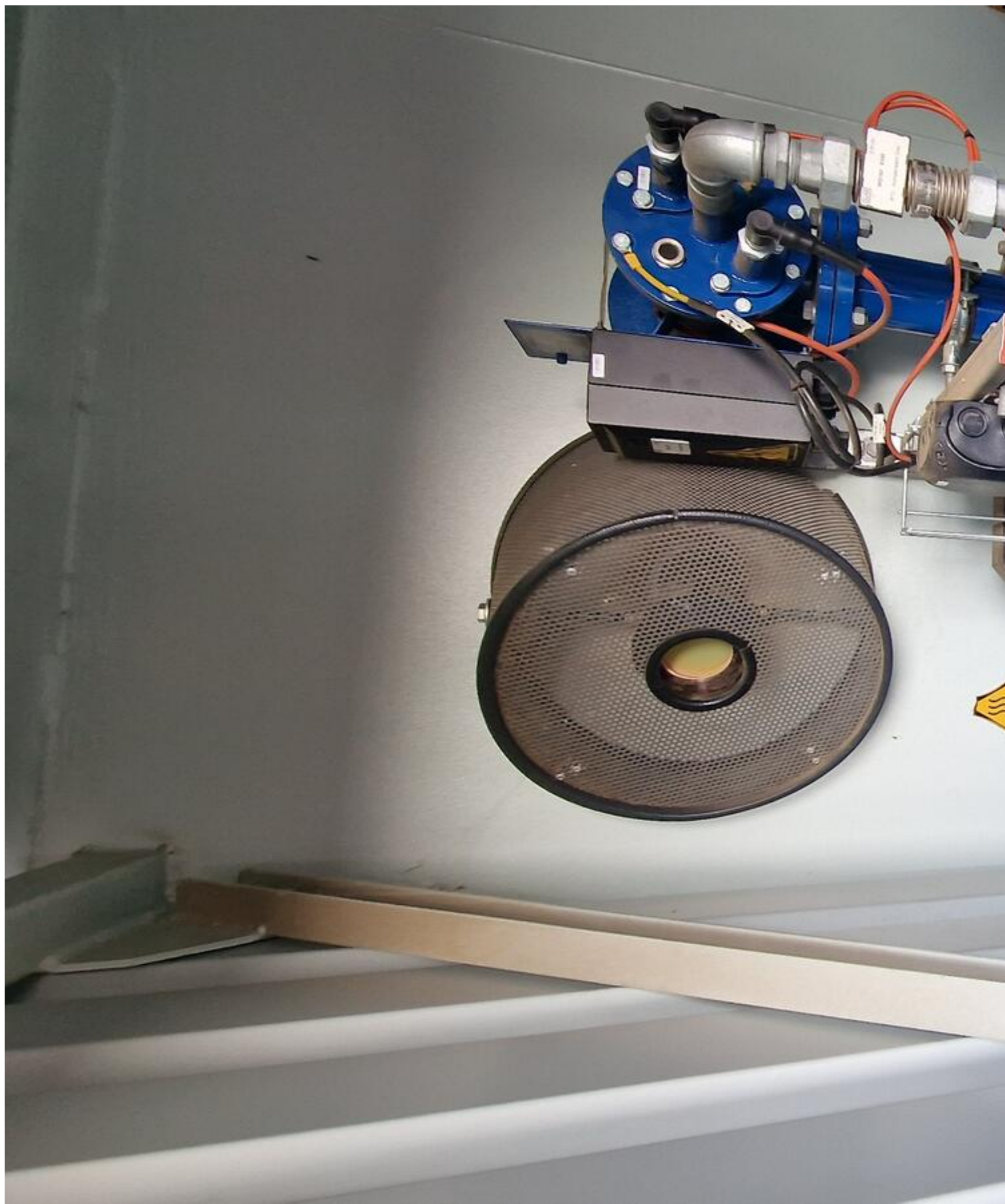
[18 %](#)

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Images:



































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