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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.*

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### 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 m<sup>3</sup>/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 m<sup>3</sup>/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 Nm<sup>3</sup>/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 Nm<sup>3</sup>/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 %](#)

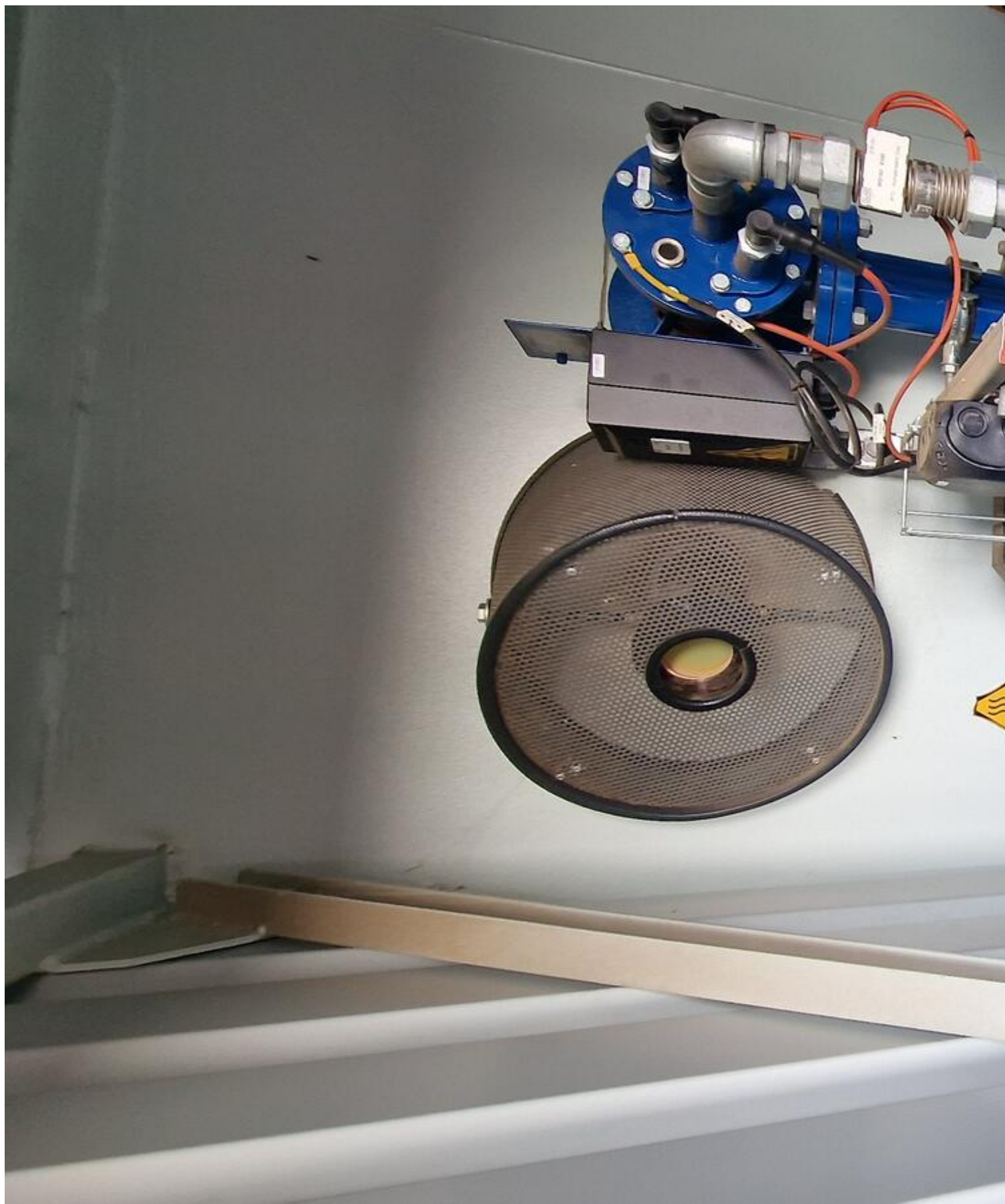
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## Images:



















































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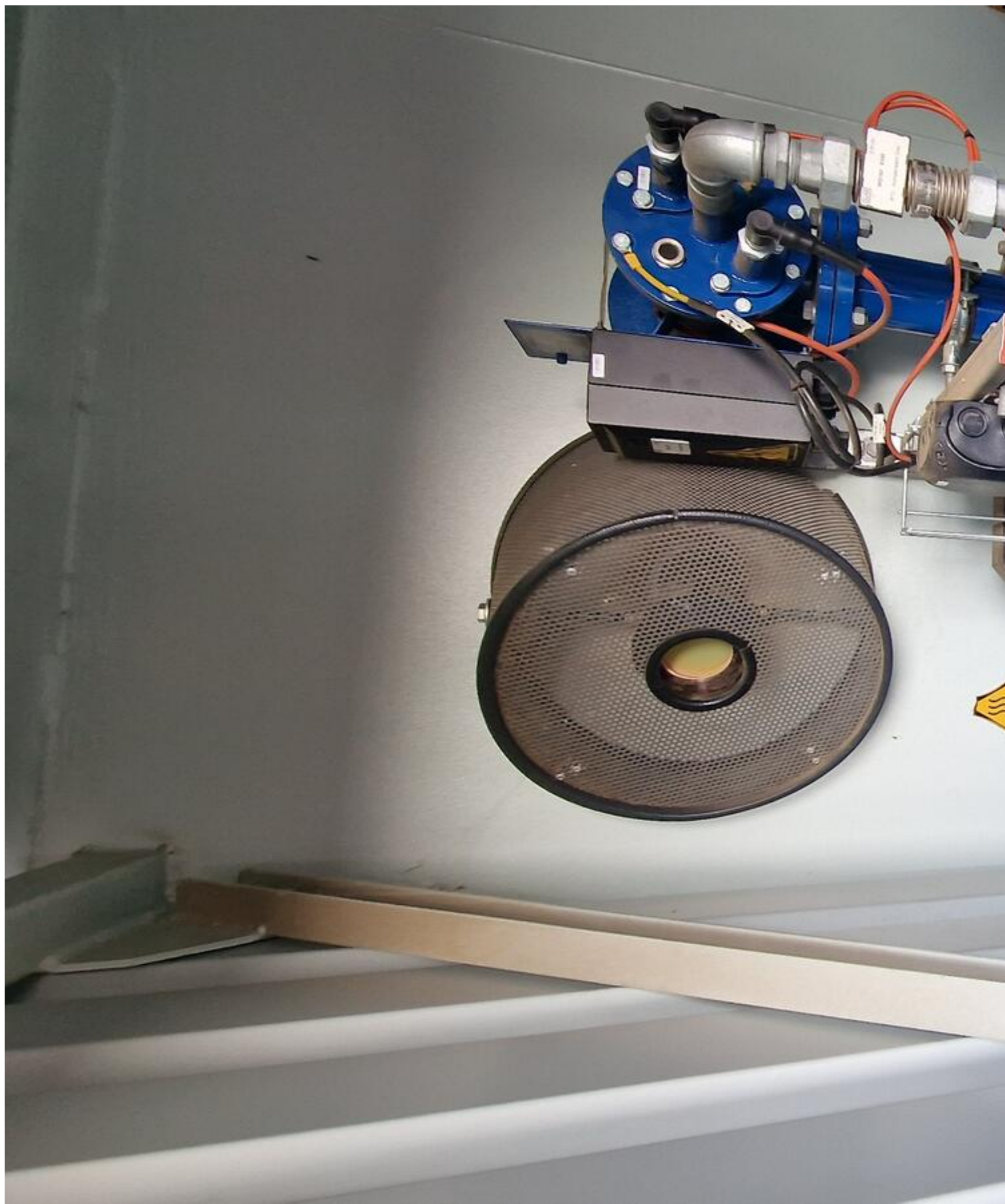
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Generated on 17.12.2025

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