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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

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### 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:

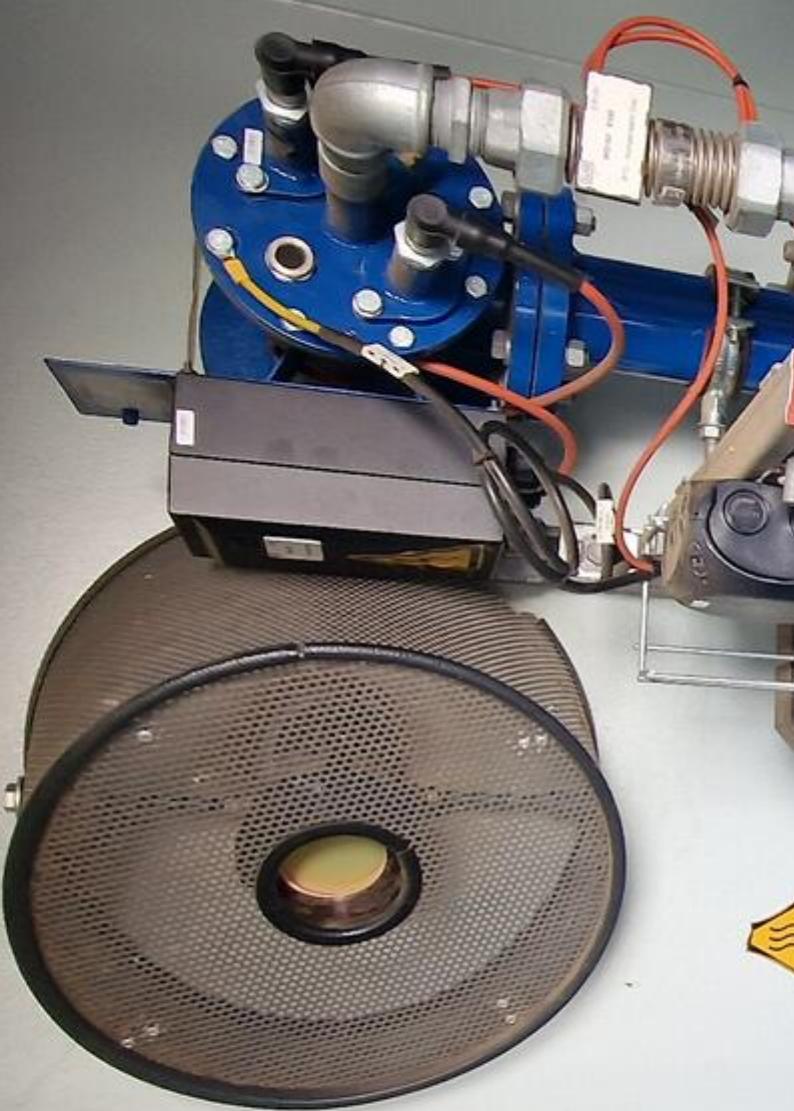
18 %

Location:

Germany

## **Images:**



























Dürr Systems A  
Clean Technolo  
Carl-Benz-Str. 34  
D - 74321 Bleisig

Auftrags-Nr.:  
order no.:

Type: Ecopu  
type:

Serial-Nr.:  
Serial-no.:

Brennkammertemp.  
combustion chamber

Brennkammertemp.  
combustion chamber

inst. Brennerleistung  
inst. burner capacity





ECOPURE  
Blauhüttensteigung

Stiller Systems AG  
Clean Technology Systems  
D-74321 Riedheim-Bischofshofen 449 7142 78

Type: Ecopure® TARCOM

Model No.: 0104-3821850-E1T1T1

Smart  
type of gas: NG

Watermark (H):  
not suitable value (H / L/H)

Gas Watermark (H):  
Gas burner capacity (H / L/H):

3600

g Gasdruck:  
g gas pressure:

100-1

Druck: Pressure:  
komprimiert air pressure:

4000-



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- **Year of Manufacture:** 2019
- **S/N:** LTP0115
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[CNC](#)

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[Like New](#)

Available:

[Sold](#)

Sold as:

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

VAT:

[19 %](#)

Buyers Premium:

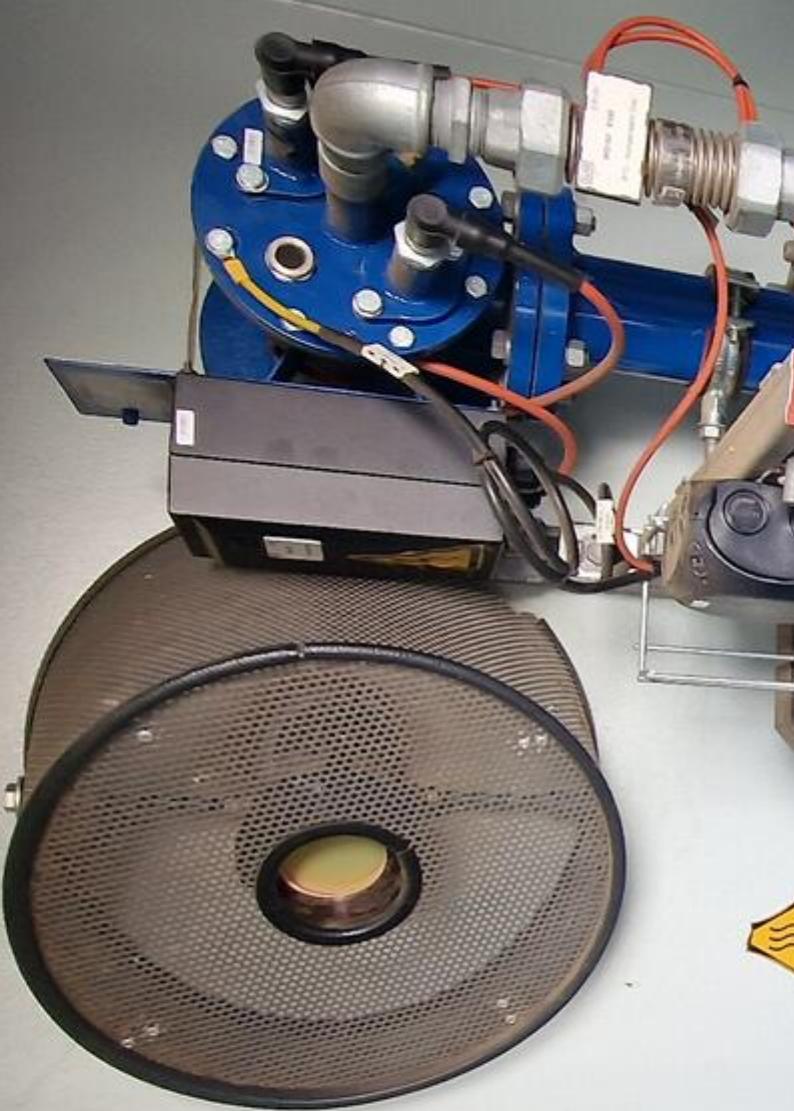
[18 %](#)

Location:

Germany

### **Images:**



























Dürr Systems A  
Clean Technolo  
Carl-Benz-Str. 34  
D - 74321 Bleisig

Auftrags-Nr.:  
order no.:

Type: Ecopu  
type:

Serial-Nr.:  
Serial-no.:

Brennkammertemp.  
combustion chamber

Brennkammertemp.  
combustion chamber

inst. Brennerleistung  
inst. burner capacity





ECOPURE  
Blauhüttensteigung

Stöber Systems AG  
Clean Technology Systems  
D-74321 Riedheim-Bürenberg 469 7142 78

Type: **Ecopure® TARCOM**

Model No.: **DIE04-3821850-E1T1T1**

Smart  
type of gas: **NG**

Watermark (H):  
not suitable value (H / L/H): **10**

Gas Watermark (H):  
Gas burner capacity (H / L/H): **3600**

g Gasdruck:  
g gas pressure:  
Druck: Pressure:  
komprimiert air pressure:  
**100-1**  
**4000-**



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Generated on 16.02.2026

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