

**Powerful.  
Efficient.  
Professional.**

**IR- and UV-  
Curing  
Systems**

Every single  
TLA-Technik-product  
stands out for  
the best possible  
processing quality.



Ready to work.

# Powerful devices for professional work.

## Efficient and professional:

Extensive tests, knowledge and empirical values gained over the past years are incorporated in our products. The best way of processing, highest functionality and application security could be achieved scrupulously due to own engineering. This is reflected in every single module.

- simple and intuitive control
- high-performance-structure-reflectors
- efficiency of 97 %
- absolutely homogeneous illumination of drying areas
- „High-Clare“ IR-tubes with integrated UV-protection-filter
- stable and solid structures for sophisticated workshop use

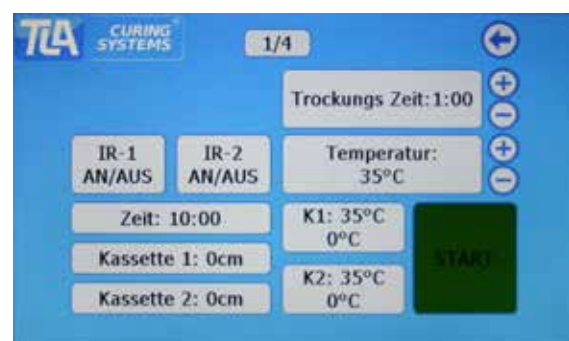
## Sustainability:

Developed for future requirements of paint shops, focus is placed on functional and workable applications on a large scale. Therefore TLA-products provide:

- Classic IR-drying systems with short-wave-technology
- UV-drying systems in the range of UV-A
- IR-/UV combinatorial devices

## Highlight

Easy and intuitive usable control



- Adjustable preheating phases in ramps and limitation during the IR-drying process
- Full temperature control via 2-way IR-pyrometer

High-performance-structure-reflectors in 99.7 % pure aluminium



- Efficiency 97 %
- Homogenous illumination of the objects

„Low-Clare“ IR-tubes with integrated UV-protection fan



- Patented attachment of the tube in the holder for a tool-free change of the tube
- 9 pieces holder of the molybdenum thread inside IR tube

## Infrared Dryer Short Wave

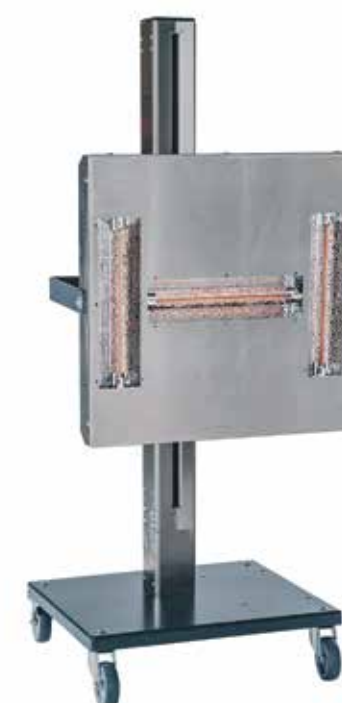
Infrared Dryer Short Wave for spot-repair-use



### TLA-IR-1.1T

- Voltage:** 230 V, 1 PE  
**Power:** 1,0 kW  
**Coverage drying area:** 0,30 x 0,50 m  
**Equipments:**
- 1 Cassette, movement: horizontal 30 degrees
  - Manual timer adjustable from 1 – 30 minutes

Compact -tripod for use in narrow space conditions and for applications in which no horizontal surfaces are to be dried.



### TLA-IR-3.1ST-ECO-230

- Voltage:** 230 V, 1 PE  
**Power:** 3,0 kW  
**Coverage drying area:** 1,00 x 1,00 m  
**Equipments:**
- 1 Cassette, movement: horizontal 30 degrees
  - Digital timer adjustable from 1 – 30 minutes

### TLA-IR-3.1ST-ECO-400

- Voltage:** 400 V, 3 PE  
**Power:** 3,0 kW  
**Coverage drying area:** 1,00 x 1,00 m  
**Equipments:**
- 1 Cassette, movement: horizontal 30 degrees
  - Digital timer adjustable from 1 – 30 minutes



Drying time  
VHS-filler:  
9 minutes

Drying time  
topcoat:  
12 minutes

## Infrared Dryer Short Wave

### TLA-IR-3.1 & TLA-IR-3.2

The comfortable entry-level in the infrared-short-wave-technology.



#### TLA-IR-3.1T

**Voltage:** 400 V, 3 PE

**Power:** 3,0 kW

**Coverage drying area:** 1,00 x 1,00 m

- Equipments:**
- 1 Cassette, movement: horizontal and vertical 90 degrees
  - Digital timer adjustable from 1 – 30 minutes

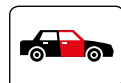
#### TLA-IR-3.1C

**Voltage:** 400 V, 3 PE

**Power:** 3,0 kW

**Coverage drying area:** 1,00 x 1,00 m

- Equipments:**
- 1 Cassette, movement: horizontal and vertical 90 degrees
  - Computerization with 8 programs and distance control
  - Adjustable Pre-Curing with 50 % power



Drying time  
VHS-filler:  
9 minutes

Drying time  
topcoat:  
12 minutes



#### TLA-IR-3.2T

**Voltage:** 400 V, 3 PE

**Power:** 6,0 kW

**Coverage drying area:** 1,00 x 2,00 m

- Equipments:**
- 2 Cassettes, movement: horizontal and vertical 90 degrees
  - Digital timer adjustable from 1 – 30 minutes

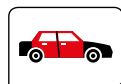
#### TLA-IR-3.2C

**Voltage:** 400 V, 3 PE

**Power:** 6,0 kW

**Coverage drying area:** 1,00 x 2,00 m

- Equipments:**
- 2 Cassettes, movement: horizontal and vertical 90 degrees
  - Computerization with 8 programs and distance control
  - Adjustable Pre-Curing with 50 % power



Drying time  
VHS-filler:  
9 minutes

Drying time  
topcoat:  
12 minutes

## Infrared Dryer Short Wave

The powerful series combined with optimal drying monitoring and individual control. Integrated in each cassette, there is an IR-temperature-pyrometer and a distance control. In addition to the new sensors, this series is equipped with a multifunctional operating unit, a computer and a touch panel.



#### TLA-IR-4.1SC-High-End

**Voltage:** 400 V, 3 PE

**Power:** 6,0 kW

**Coverage drying area:** 1,20 x 1,40 m

- Equipments:**
- 1 Cassette, movement: 90 degrees
  - Computerization with 24 programs and distance control
  - Temperature control with pyrometer



Drying time  
VHS-filler:  
7 minutes

Drying time  
topcoat:  
10 minutes



#### TLA-IR-4.1C-Auto

**Voltage:** 400 V, 3 PE

**Power:** 6,0 kW

**Coverage drying area:** 1,20 x 1,40 m

- Equipments:**
- 1 Cassette, movement: horizontal and vertical 90 degrees
  - Computerization with 24 programs and distance control
  - Temperature control with pyrometer integrated in cassette



Drying time  
VHS-filler:  
7 minutes

Drying time  
topcoat:  
10 minutes



#### TLA-IR-4.2C-Auto

**Voltage:** 400 V, 3 PE

**Power:** 12,0 kW

**Coverage drying area:** 1,40 x 2,20 m

- Equipments:**
- 2 cassettes, movement: horizontal and vertical 90 degrees
  - Computerization with 24 programs and distance control
  - Temperature control with pyrometer integrated in cassette



Drying time  
VHS-filler:  
7 minutes

Drying time  
topcoat:  
10 minutes



## UV-Dryer

### TLA-UVA-Drying-technology

**Powerful:** Highest possible processing quality and high light intensity guarantee best handling-processes.

- Special glass filters out harmful UVA and UVC-rays safely
- In cassette integrated ventilation guarantees a long life span for the UV-tube



#### TLA-UV-1.1

**Voltage:** 230 V, 1 PE

**Power:** 1,0 kW

**Coverage drying area:** 1,00 x 1,00 m

- Equipments:**
- 1 Cassette, movement: 30 degrees
  - Digital timer adjustable from 1 – 30 minutes



#### TLA-UV-1.1XL

**Voltage:** 230 V, 1 PE

**Power:** 1,0 kW

**Coverage drying area:** 1,00 x 1,00 m

- Equipments:**
- 1 Cassette, movement: horizontal and vertical 90 degrees
  - Digital timer adjustable from 1 – 30 minutes



#### TLA-UV-1.2XL

**Voltage:** 230 V, 1 PE

**Power:** 2,0 kW

**Coverage drying area:** 1,00 x 2,00 m

- Equipments:**
- 2 Cassettes, movement: horizontal and vertical 90 degrees
  - Digital timer adjustable from 1 – 30 minutes



## Combi IR-/ UV-Dryer

### TLA-IR-UV-Combinatorial-devices

**Optimized:** These combi-devices unite the IR-Dryer-short-wave-technology and the UV-Drying technology in a single device. This leads to efficient and space-saving workshop procedures.



#### TLA-Combi-IR-UV-1.1

**Voltage:** 400 V, 3 PE

**Power:** IR-Dryer: 6,0 kW

UV-Dryer: 1,0 kW

**Coverage drying area:** IR-Dryer: 1,40 x 1,40 m  
UV-Dryer: 1,00 x 1,00 m

- Equipments:**
- 1 Cassette, movement: horizontal and vertical 90 degrees

- IR-control:**
- Computerization with 24 programs
  - Distance control, temperature control with pyrometer integrated in cassette

- UV-control:**
- Computer control, distance control



Drying time  
VHS-filler:  
7 minutes

Drying time  
topcoat:  
10 minutes



#### TLA-Combi-IR-UV-1.2

**Voltage:** 400 V, 3 PE

**Power:** IR-Dryer: 12,0 kW

UV-Dryer: 2,0 kW

**Coverage drying area:** IR-Dryer: 1,40 x 2,20 m  
UV-Dryer: 1,00 x 2,00 m

- Equipments:**
- 2 Cassettes, movement: horizontal and vertical 90 degrees

- IR-control:**
- Computerization with 24 programs
  - Distance control, temperature control with pyrometer integrated in cassette

- UV-control:**
- Computer control, distance control



Drying time  
VHS-filler:  
7 minutes

Drying time  
topcoat:  
10 minutes



ROSAUTO is one of the leading producers of cleaning devices for painting tools in Europe.

From simple gadgets for manual cleaning up to fully automatic cleaning devices, ROSAUTO offers a wide range of cleaning devices.

For cleaning with water including a coagulation unit, as well as for cleaning with solvent needs-based solutions are given.



TLA-Technik is the specialist for sanding dust extraction systems.

We provide workable and efficient solutions for several requirements around this subject.

Owing to our large range of extraction systems from 1,3 kW to 22 kW power and because of variously configured extraction points, we can almost cover every requirement.



We meet the highest requirements of car lifts which are used in body- and paint shops.

Our collection contains car lifts for wheel-free work as well as car lifts with wheel grippers up to car lifts developed for lateral shift of vehicles.



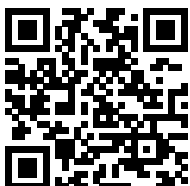
## More offerings

### TLA Installation-Teams

#### Our service – your advantage:

Due to own installation-teams, you receive products and installations from a single source.

Customer's contentment is very important to us. On site, the engineers of our installation-teams are your direct contact persons for repair, overhaul of existing facilities or new-installations.



Further information to TLA-Technik can be found here.

\*\*Extended version of warranty conditions on [www.tla-technik.com](http://www.tla-technik.com).

Illustrations may differ. We reserve the right to make improvements and changes concerning equipment, power and design.

Errors and changes reserved!

**TLA Technik**  
Ready to work.

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