

Hot and dry . . .

Vötsch
Industrietechnik



Heating and Drying Oven TU 60/60
Drying Chamber for Coating Materials

For use in laboratory and production

Compact, safe and high performance with high quality . . .

Applications

The heating and drying oven TU 60/60 sets standards for the daily operation, both in the production and in the laboratory.

LTU 60/60 – Dryer for coating materials containing solvents. Solvents are emitted during the drying of surface coatings, varnishes and impregnation resins, which, when mixed with air, can result in explosive atmospheres. LTU 60/60 was developed especially for these processes. The safety concept fulfils the requirements of the EN 1539.

Advantages

- Versatile
- For the drying of combustible solvents (LTU 60/60)
- Precise consistency of temperature throughout the entire work space
- Small footprint, suitable for installation in laboratories
- Short heating up time due to high powered heaters
- Short drying cycles thanks to optimised air flow and extensive air exchange
- Robust, for high charging loads
- User-friendly operation



Technical data

Series	TU 60/60/ LTU 60/60
Inner dimensions	
Width	600 mm
Height	600 mm
Depth	600 mm
Outer dimensions approx.	
Width	796 mm
Height	1700 mm
Depth	980/1165 mm
Volume of working chamber	216 l
Rated temperature	200 °C
Number of inserts (option)	max. 10 pcs.
Rated voltage	400 V, 50/60 Hz
Heating	6 kW (12 kW)
Protection class	IP 54
Type of heating	electric
Volume of solvent	max.
at 100 °C	30 g
at 200 °C	13 g



The equipment

- Electronic temperature controller, Jumo dTron
- Safety temperature limiter (STL)
- Power control by triacs
- Vertical air flow
- Inner case of aluminised steel sheet
- Multi-position grid rails to accept wire mesh shelves
- Floor designed for charging by a forklift

Options and accessories

- Program controller
- Selectable temperature limiter (STL)
- Electromechanical timer (24 h, 168 h)
- One channel recorder
- Horizontal air flow
- Increased heating power (12 kW)
- Exhaust air fan with mechanically or electrically operated throttle valve
- Fresh-air filter
- Inner case of stainless steel
- Silicone-free version
- Tubular lead through 25 mm or 40 mm
- Shelves, trays, grates (max. 10 inserts)

Request also our specialist brochures about:

- Heating and drying ovens (VTU)
- Drying chamber for coating materials (VTL)
- Explosion proof ovens (VFT, VTUW)
- Vacuum heating and drying ovens (VVT) – also in ex-proof design

Vötsch
Industrietechnik

Vötsch Industrietechnik GmbH
Umweltsimulation • Wärmetechnik

Produktbereich Wärmetechnik

Greizer Strasse 41 – 49
35447 Reiskirchen-Lindenstruth
Germany

Phone: +49 (0) 64 08/84-73

Fax: +49 (0) 64 08/84-87 47

info-wt@v-it.com

www.v-it.com · www.voetsch.info