

LCT Vacuum drying



The installation is designed for fast and effective drying under vacuum of details, located in metal crates with max. size 600 x 400 x 150 mm. The crates are fed automatically to the vacuum conveyor roller in two groups, arranged one over the other. The conveyor separates the groups through an automatic stopper. A tub for capturing the water drops is situated under the conveyor. The vacuum in the chamber is created by two pumps Busch. Absolute drying of the details is achieved through a combination of vacuum and blowing with hot air.

The operation mode is set according to the nature and number of parts to be dried. Dried crates with the components are taken by a conveyor. Siemens control.

Machine corpus made entirely out of stainless steel, material No. 1.4301.

The machine complies with the high CE-Requirements and EU- and USDA regulations.

Technical Data

- Power supply:** 400 V
- Frequency:** 50 Hz
- Control voltage:** 24 V AC
- Power consumption:** 30 kW
- Ambient temperature:** min 12 °C – max 30 °C
- Air connection:** Ø 10 mm/6 bar
- Water drain:** R 1" /vacuum chamber
- Water drain:** R 1" /tub
- Exhaust fumes outlet:** Ø 76 mm
- Load capacity:** 10 kg/crate
- Machine dimensions:** 5930 x 2435 x 2070 mm
- Drying chamber dimensions:** 900 x 1170 x 780 mm

