



Machinery for the Woodworking, Stone,
Glass, Plastic, and Metalworking Industries



Date : 05/28/2025 - 12:39 AM *
EXF # : BD-300025
Category : BOILERS & DRY KILNS
Brand / Model : EBERL "V BASIC 16/60"
Machine Type : VACUUM KILN
Year of Mfg. : 2025
Condition : Brand New w/Warranty
Elect / Voltage : 480 V, 60 Cy, 3 Ph.
Special Note : Great Value

FOB / Region : GERMANY

Appr. Repl. Cost. : € 65,000

Price : € 61,660 *

Comment : Excellent German
engineering and
manufacturing !

Leasing : Lease for € 1,239/Mo. at
NCL

* Pricing is valid at the time of printing and subject to change at any time.

Description :

- **NEW EBERL Model V-Basic 16/60 Vacuum Lumber Kiln complete;**
with the following features:
- The system kiln is exclusively manufactured in Stainless Steel.
- May be heated electrically or through a hot water heating system.
- All-over insulation with 100mm (± 4 inches) mineral rock wool.
- Standard version including track and track car.



Please ask me

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Sales - Liquidations - Auctions - Appraisals - Consulting

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- Cross ventilation.
- Siemens PLC control with (50) programs for different wood types.
- Sirex-treatment and steam programs.
- Water Spray connected to local supply.
- Constant cross ventilation throughout the entire chamber length.
- No variation in climatic conditions.
- Even drying without moisture accumulation.
- Economical ventilation system.
- Vacuum drying is particularly suitable for drying hardwood and timber. The boiling point of the water is drastically reduced due to the vacuum. Thus, the drying period is shortened and the energy consumption is reduced.

OPTIONAL SPECIAL AND SUPPLEMENTARY EQUIPMENT:

- **Control Room:** Completely insulated room with lockable door, frost monitor and illumination. Frost-proof casing for: control unit, condensate tank, vacuum pump, etc. Price * - 5,704.00 €
- **EBERL Remote Wood Moisture Content Measurement:** Th remote measuring devices are connected with the stick-in electrodes. The values are transmitted to the receiver and to the PLC control by radio for further processing. Price * - 897.00 €

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- **(2) Core Temperature Sensors:** For Heat Treatment according to IPPC-ISPM No. 15 (in combination with printer or visualization only). Measuring the core temperature of wood is the prerequisite for being allowed to treat packaging wood according to ISPM No. 15. The wood core temperature is measured by means of two sensors (optionally also by radio). When the core temperature exceeded 56°C for more than 30 minutes, heat treatment will be finished automatically and the packaging wood can be released.
Price* - 633.00 €
- **Visualization Software:** This software enables you to conveniently monitor and control the system from the PC in your office. A clear user surface enables you to enter all data and settings comfortably as well as to store or print out reports and diagrams of the drying process. The kiln can also be controlled via your smart phone (remote control). The program, a communication adapter and the drivers are included in the package. Price * - 1,840.00 €
- **Hot Water Heating Register:** If there is a heat source with sufficient flow temperature, we recommend equipping the kiln with a hot water heating register for saving drying costs. Flow and return pipes will be connected by the local heating engineer. Price * - 2,020.00 €
- **Automatic Condensate Drainage:** In the vacuum kiln, the air is dehumidified by means of condensation. Via a connection pipe, the condensate is directed into the condensate tank. If the water level rises within the gauge glass, the water must be drained by means of closing and opening several ball valves manually. With the automatic condensate drainage, a level detector measures the water level and empties the sluice automatically by means of electric ball valves into a 60 liter condensate tank. Price * 1,104.00 €

* Subject to price changes without notice. Check before purchasing.
- EBERL also manufactures units that utilize the water extracted from the wood as water spray. Thus, no local water utility connection is required.
- In Addition, EBERL manufactures vacuum kilns with a built-in heat pump thus requiring much less power consumption.

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