

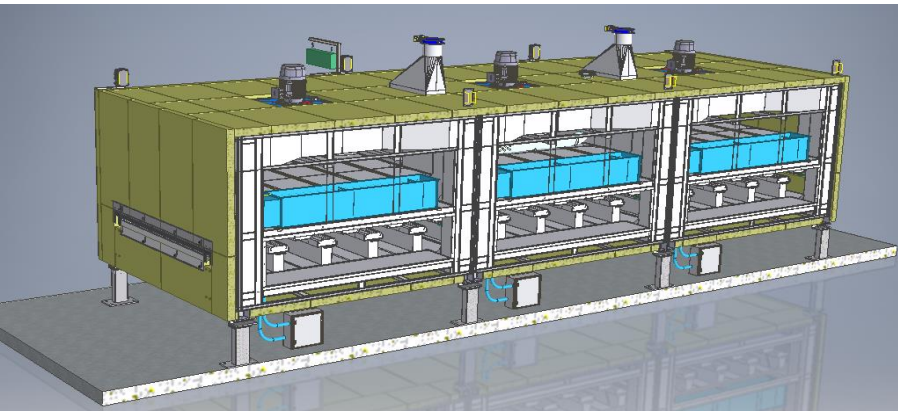
E-DRYER | HEATING: ELECTRICITY

- 100 % electric operation for a sustainable impregnation and coating by renewable energy production (emission-free)
- Decarbonisation by CO₂-free drying in the LAY-ON-AIR®-flotation dryer
- Highest energy efficiency by combination with DRY-IT and WERO
- Easy to upgrade and retrofit of existing VITS-dryers



VITS E-DRYER - Electrification

- 100 % electric drying, suitable for renewable energy sources (Wind, Sun, H₂)
- High efficiency and low operating costs by combination with DRY-IT and WERO
 - DRY-IT moisture measurement reduces the required exhaust air volumes
 - WERO rotary heat exchanger reduces the emitted exhaust air temperature by preheating of the fresh air for the dryer



Features

- 100 % electric operation via two independent heating elements per drying section left/right
- Also as retrofit in existing Vits-dryers
- Symmetric dryer design
- No changes of the usual circulation air system
- Temperature-resistant cables inside the dryer
- Cable inlet from below via cable trench
- Electric switchboard beside the dryer



Exhaust air and circulation air moisture



WERO heat exchanger



Photovoltaics & Wind turbines



Vits Technology GmbH
Winkelsweg 172
40764 Langenfeld
Deutschland / Germany
Tel.: +49 (0) 2173 798-0
Fax: +49 (0) 2173 798-520
info@vits.de
www.vits.de

