

# ECOKRAFT HYDRY COMBI20

## HYGIENIZATION AND/OR DRYING



### AREAS OF APPLICATION

The ECOKRAFT HyDry Combi20 enables simple and reliable hygienization and/or drying of different materials. In the process, the temperature and humidity in the drying module are automatically checked and regulated. Excess moisture is discharged as required. The room volume of approx. 20m<sup>3</sup> is optimally used by 5 pallet places with a height of approx. 1,940 mm.

To achieve a homogeneous drying result, the material should be loosely placed in special grid boxes. Filling is carried out in a user-friendly manner from the front.

### ADVANTAGES

- ✓ Fully automated control and hygienization with Loxone
- ✓ Automatic ventilation with moisture removal
- ✓ Temperature control 60 - 120 °C
- ✓ Low energy consumption
- ✓ Mobile, flexible & light

### ECOKRAFT HYDRY COMBI20

The ECOKRAFT HyDry Combi20 container made of aluminum is completely insulated with 100mm rock wool. The wall cladding is made of trapezoidal sheet metal. Due to the integrated finned tube heater made of stainless steel, the container has a very low energy consumption of only 15 kW/h. In addition, the container is equipped with an electric heat blower with two radial fans made of stainless steel INOX-304 and has automatic ventilation with moisture removal. The temperature, ventilation and dehumidification can be controlled fully automatically with Loxone. This is operated via PC, smartphone or tablet (not included). An exact logging of the temperature curves for documentation is possible. Optional: Canopy for continuous outdoor operation.



Transport and positioning aid for forklifts on the roof of the ECOKRAFT HyDry Combi20 container for 100% mobile use



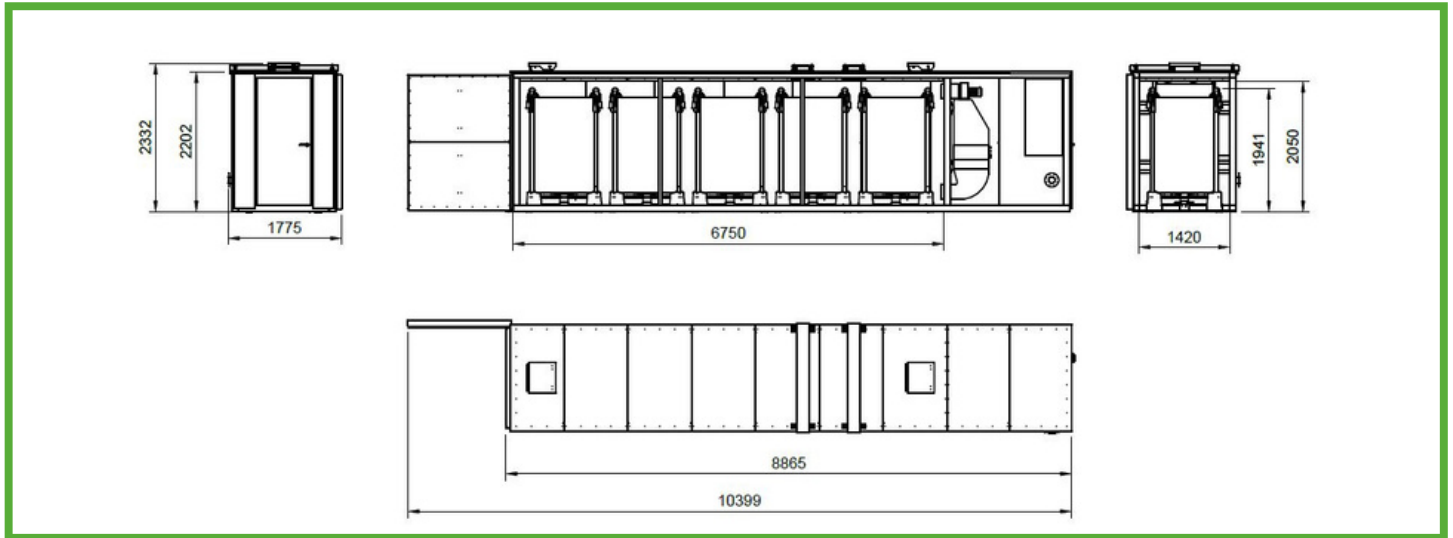
The integrated technical room contains the complete control, heating and ventilation technology



Due to a height of 1,940 mm, up to 5 pallet spaces can be used for drying in the container



## SPECIFICATIONS



**TYPE** **COMBI20**

<b>Room volume</b>	approx. 20m <sup>3</sup> with 5 pallet spaces & technical room
<b>Connected load</b>	400 V, 3 phases with 63 A fuse protection
<b>Radiator power</b>	15 kW/h (heating power adjustable via 4 steps)
<b>Radial fan power</b>	0.18 kW (per fan)
<b>Temperature control</b>	60 - 120 °C

### Container dimensions

<b>Length</b>	8,865 mm
<b>Width</b>	1,775 mm
<b>Height</b>	2,332 mm

### Dimensions pallet space

<b>Length</b>	1,420 mm
<b>Width</b>	1,420 mm
<b>Height</b>	1,941 mm

