

Curing and Dryingsystem for combined heating IR / Forced Air Convection

curing of Membrane for Energy Cell Development



Features:

- Four independent controllable air convection heating zones
- Two KIR- IR- Modules 0 – 100%
- Nominal Temperature 100°C
- Heating Element of air convection module mounted in front of ventilator result in high temperature uniformity of air temperature (+/- 2°C).
- Air volume adjustable via frequency converter
- Conveyor speed adjustable 0,1 – 3 m/min
- Prozess control via time controller

Process description:

With the system the process parameters for the production unit should be developed, like energy consumption, curing time, IR consumption, air temperature and air volume.