

## Heat Treatment Facility BMSB

**Flashtech's Heat-treatment facility** includes heater, control and registration. Together with our partner ColPro, we can offer a complete facility, including construction and commissioning. At your side, you only have to take care of a foundation, a straight coated isolated floor and an electrical connection.

Ceiling mounted electrical heaters in combination with powerful fans create a strong turbulent and targeted airflow. This results in an even distribution of heated air through and in the vehicles, therefore additional fans between the vehicles are no longer needed. This design offers you more cars per m<sup>2</sup>, faster in and out of cars between heating cycles, less chance of damaging cars (no placement of additional fans between the cars) and an at least 15% energy reduction per unit heated.

### Characteristics:

- Facility for heating of 18-20 normal sized cars at once
- Electrical heater (no fuel, best efficiency, CO<sub>2</sub> neutral)
- Heat treatment session of 2.5 hours
- Drive through concept, driving cars in and out the building (doors on both sides)
- Heating plus fans from the ceiling. This means no floor fans needed (reduced damage risk)
- Adaptive Fan control, based on facility temperatures
- Operator cabin with control cabinet
- Lighting and emergency exit doors

### Optional:

- Extendable with 4 modules of 12 x 10 m up to 60 m in length (58-60 cars)
- Perforated wall, improving airflow – aligning airflow to cargo size
- Extended size, to enable heat-treatment for High & Heavy equipment
- Solar panels on roof
- Exhaust gas measurement and outlet

