

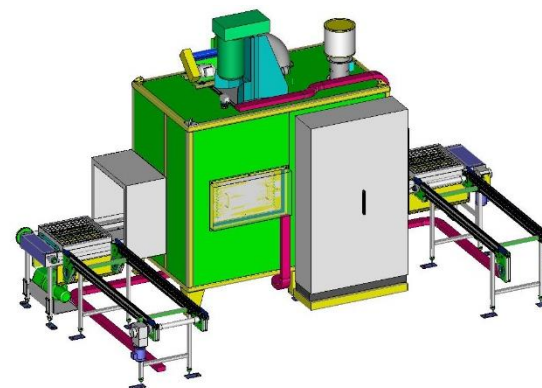
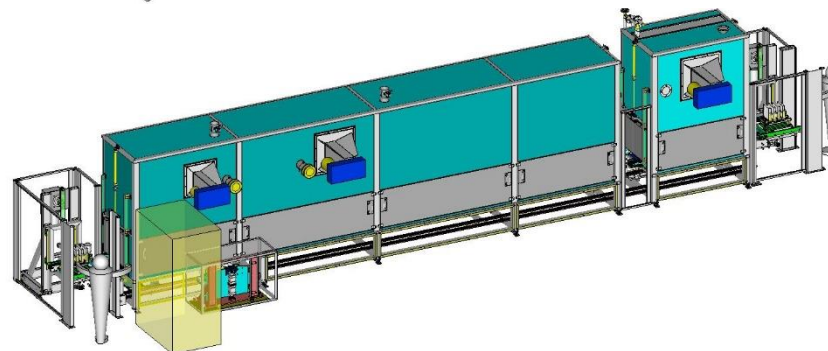
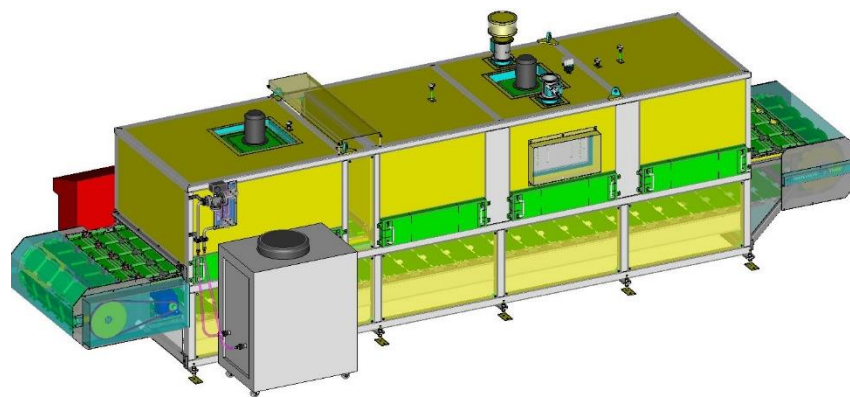
# ELMETHERM can offer a choice of TUNNEL OVEN

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## Description

- **Oven** with a crossing conveyor
- **Continuous oven** that can be integrated on an **automated production line**

- **Temperature:** up to 600°C (1100°F), adjustable
- **Heat source:** electrical coils, gas, IR, micro-waves, high-frequency-waves, water and oil batteries
- **Loading:** by operator, robot, or connected to the upstream and downstream conveyors ; loading and unloading on opposite sides or same side
- **Kind of conveyor :** band (PTFE, metallic, stainless steel, fiberglass), chain (power, free), belt (round, flat), motorised rolls or with specific product holders
- Products transferred alone, on racks or on pallets
- Division in **ZONES** of various temperatures
- **Cooling:** natural or forced convection ovens, with room temperature air or cool air (use of cooling unit or cool water chiller)
- **Management of solvent emissions :** cracking, gathering
- **Control and recording of operating data:** air temperature, humidity, pressure
- **Heat exchanger**



CURING  
PREHEATING  
DRYING  
COOLING  
POLYMERIZATION  
HARDENING  
AGEING  
TEMPERING  
ANNEALING  
VULCANIZATION  
HEAT TREATMENT  
STABILISATION  
HOMOGENIZING