COMPOSITE CURING OVENS

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We design your composite curing oven to meet your requirements

Polymerization of composite parts

M048 XM - 20m³ (2x10m³), 200°C
- Oven process control software
- Vacuum kit, 2 vacuum connectors
- 12x self-sealing quick connect vacuum ports
- 12x plugs for thermocouple probe
- Ventilation systems on the sides
- Air cooling extractors

P332 XM10 - 3 modules, 30m³, 300°C
- Internal size: W2500x4000x12000 mm
- Oven process control software
- 16x AEROVAC controlled vacuum ports
- 8x plugs for thermocouple probe
- Air cooling extractors 8000m³/h
- According to AMS 2750-E type D

FE3000 oven process control software
- PC with 19" touchscreen display. Customizable according to the installed options. Complete management of the oven.
- Display in real time of set point and measured temperatures, pressure in the vacuum bags, air change rates, ...
- Recipe, air, product thermocouples curing control.
- All curing parameters and alarms are recorded into a database.
- Easy access to the history of all the curing.
- Parts, tools, sensors and recipes management.
- Multiple analysis reports available.
- Access security ensured with user passwords.

G740 XTOP Top loading oven
- 4900 liters, 200°C

N284 XXL12
- 12000 liters, 200°C

J156 XM08
- 8000 liters, 200°C
Achievements of ovens dedicated to the composite

Largest oven in Europe - 900 m³, 200°C
Polymerization of composite hulls

2019-02 - Non-contractual images and photographs