



COMPOSITE CURING OVEN

SPECIFICATIONS

- ▶ Working Temperature: **up to 400 °C**
- ▶ Uniformity: **± 3 °C Homogenous heat distribution**
- ▶ Jack panel thermocouple arrays for product monitoring
- ▶ SCADA control for efficiency and reliability
- ▶ **Busch** aerospace-grade vacuum systems
- ▶ Oven Body: **St-37 / Reinforced with profiles**
- ▶ Oven interior: **AISI 304 Stainless steel**
- ▶ Insulation: **Superwool**
- ▶ Compliance with AMS2750 (Class I) and NADCAP aerospace composite curing requirements
- ▶ Control System: **Siemens S7 serial control-ACAS** (Akarmak Composite Autoclave Scada Control System)
- ▶ Application: **Thermal treatment of products of carbon fiber materials in the aerospace and automotive industries.**

Akar Makina Sanayi A.Ş.

OSB 14. Cd. No: 8, 26100
Eskişehir / Turkey
+90 222 236 17 00

Akarmak USA Inc.

13127 Middletown Industrial Blvd
Bldg A, Suite 2 Louisville KY 40223 USA
+1 216 789-8900



akarmak
www.akarmak.com