

THERMOREACTOR® DRYING OVEN

FT Hera-TD0-001



Saving Time Under Thermoreactor®

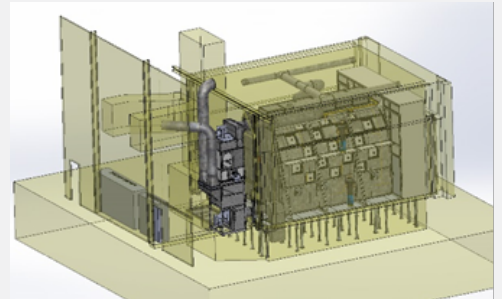
Maker: **SUNKISS MATHEM**

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THERMOREACTOR® DRYING OVEN

Customer	Product to dry	Dimensions	Paint type	Temperature	Configuration	Time saving
Airbus Defense and Space (ES), Novae Aerospace (FR), Daher Socata (FR).	Aluminum aircraft parts	13.4 x 9.5 F	Liquid and water-based paints, aircraft type for Primer and Top coat.	176 °F	<ul style="list-style-type: none"> • 35 Thermoreactor® ST-500. Air Recycling mixing box • One make-up burner 70 kW • Air Recycling mixing box • Insulated frame. 	<p>Polymerization time Under Thermoreactor®: 45 min</p> <p>In hot air Oven: 120 min</p> <p>Up to 50% of saving time !</p>



Part shape	Caterpillar vehicles	Army tanks	Bus	TGV railway locomotive	Underground tube wagons	Railway wagons	Aircraft engine frames
Picture							
Paint	Polyurethane paint	Polyurethane paint	Polyurethane paint	Polyurethane paint	Polyurethane paint	Polyurethane paint	Solvent paint or water paint
Polymerization time with hot air	16 hours	24 hours	4 hours	16 hours	4 hours	24 hours	2 hours
Polymerization under Thermoreactors®	4 hours	4 hours	30 minutes	4 hours	55 minutes	6 hours	45 minutes



Innovative Solutions

combining **Equipment & Materials**
Process Production, Retrofit, Overhaul and Maintenance



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