



L P G O R M E T H A N E  
I R D R Y I N G S Y S T E M

# AMAZING RESULTS

- Integral transformation of the calorific value of the gas into radiant energy
- Medium wave infrared emission (3 - 8 microns for optimal performance)
- Large irradiation surface thanks to the use of 11 large-area radiant panels
- Environmentally friendly - Gas Catalytic panels do not produce Carbon Monoxide (CO) nor Nitrogen Oxides (NOx), moreover they abate VOC's (Volatile Organic Compounds) with consequent reduction of toxic global emissions
- Maximum safety guaranteed by explosion-proof panels with absolute absence of flames
- Operation with natural gas or LPG

# BENEFITS

- No risk in use on plastic and aluminium parts
- Simplicity of use and programming through touch screen
- Possibility to change the speed in real time
- Up to 3 different drying recipes in a single session
- Custom formulation for any brand of water-based and solvent-based paint products
- Assistance reduced to a minimum thanks to remote control and system reliability
- Productivity can be doubled with rapid return on investment

# ENERGY SAVING

- Drying time is reduced by up to 70%
- Very low electricity consumption due to short use (only in the preheating phase)
- Fuel consumption (methane or LPG) reduced by up to 80%

## Technical data

Gas Type		CH4	GPL
Minimal gas pressure	inch wc	8	24
Indicative gas consumption	btu/h	154000	146000
Minimal air pressure	psia	15	
Indicative air consumption	Cfh	18	
Electrical power supply	kW	7,5	
Voltage	V	210	
Current	A	23	
Frequency	Hz	50÷60	
Phases	N°	3	
Catalytic panels	N°	11	
Radiant surface	ft²	24	
Weight without rails	lb	926	
Dimensions	ft	9,84x10,17x2,62	



**THE ROBOT HAS BEEN DESIGNED TO CURE AND DRY CARS, COMMERCIAL VEHICLES AND INDUSTRIAL PRODUCTS OF ANY MATERIAL (FIBERS, PLASTICS, METALS, ALLOYS, ETC.), THANKS TO A CONSIDERABLE FLEXIBILITY IN HANDLING AND ADAPTATION TO DIFFERENT SHAPES.**



# G A S C A T A L Y T I C I R D R Y I N G S O L U T I O N S

CE



GREENTECH  
DRYERS

**Greentech Dryers Srl**

Head office and production site

Via Colpi, 33 - I 35010 LIMENA (PD)

VAT IT03896150244

Phone +39 049 8843244

Web [www.greentechdryers.com](http://www.greentechdryers.com)

Email [info@greentechdryers.com](mailto:info@greentechdryers.com)