

E6 PLUS

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 12 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
- It can be retrofitted in existing or new spray booths
- 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 simplicity and reliability
- Productivity can be doubled with rapid return on investment

ENERGY SAVING

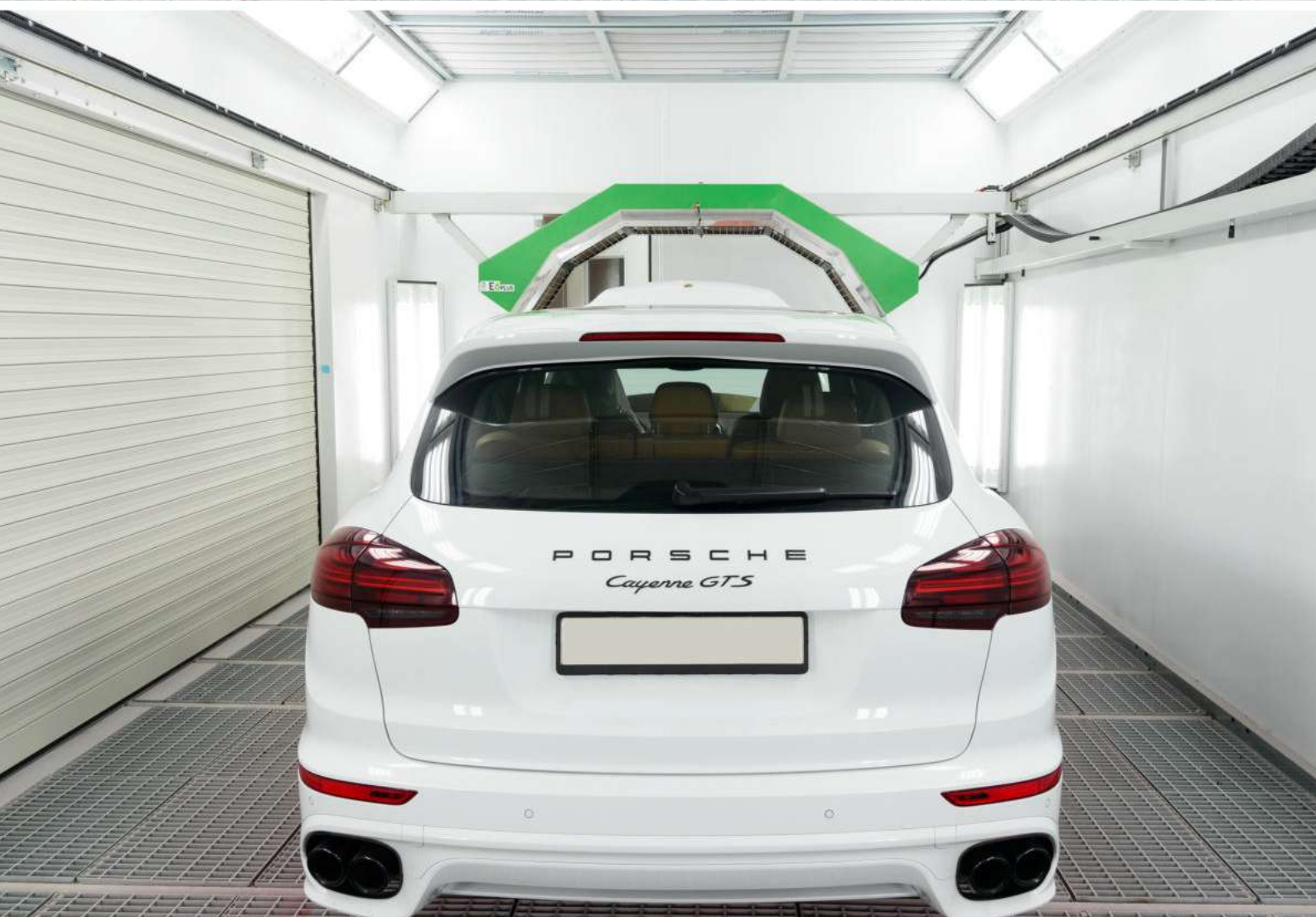
- Drying time is reduced by up to 70%
- Very low electricity consumption due to short use (only in the preheating phase)
- Fuel consumption (methane or LPG) reduced by up to 80%

Technical data

E6

E6PLUS

Gas Type		CH4	GPL	CH4	GPL
Minimal gas pressure	inch wc	8	24	8	24
Indicative gas consumption	btu/h	168000	160000	168000	160000
Minimal air pressure	psia	15		15	
Indicative air consumption	Cfh	14		14	
Electrical power supply	kW	8		8	
Voltage	V	210		210	
Current	A	25		25	
Frequency	Hz	50÷60		50÷60	
Phases	N°	3		3	
Catalytic panels	N°	12		12	
Radiant surface	ft ²	26		26	
Weight without rails	lb	882		882	
Dimensions	ft	9,8x7,9x1,64		9,8x7,9x2,6	





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

Email info@greentechdryers.com