



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

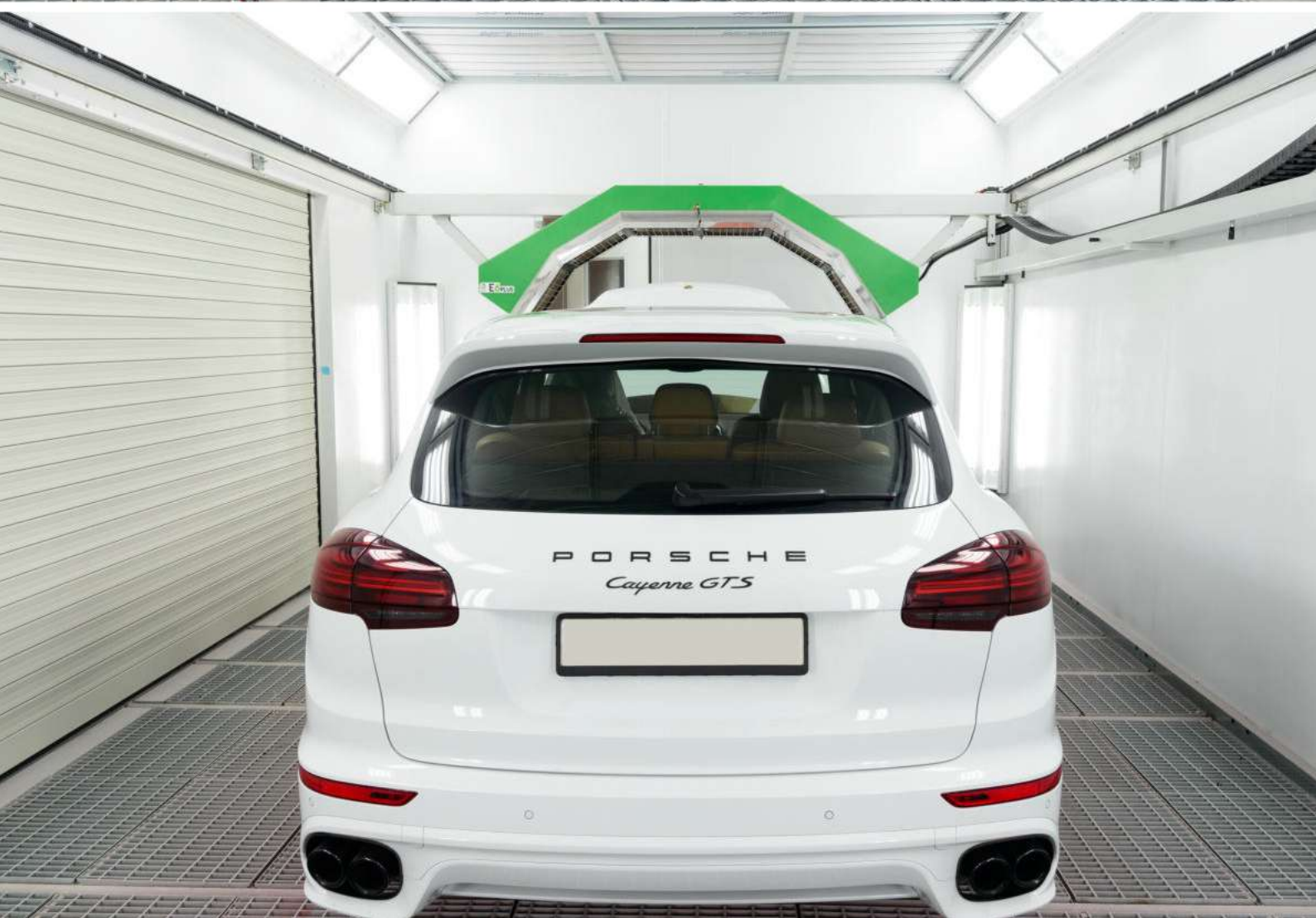
- Drying time is reduced by up to 70%
- Very low electricity consumption due to short use (only in the preheating phase)
- Fuel consumption (methane or LPG) reduced by up to 80%

Technical data

E6

E6PLUS

Gas Type		CH4	GPL	CH4	GPL
Minimal gas pressure	mbar	20	60	20	60
Indicative gas consumption		4,7 m3/h	3,7 kg/h	4,7 m3/h	3,7 kg/h
Minimal air pressure	bar	1		1	
Indicative air pressure	m ³ /h	0,4		0,4	
Electrical power supply	kW	8		8	
Voltage	V	400		400	
Current	A	13		13	
Frequency	Hz	50÷60		50÷60	
Phases	N°	3+N		3+N	
Catalytic panels	N°	12		12	
Radiant surface	m ²	2,4		2,4	
Weight without rails	kg	400		400	
Dimensions	m	3x2,2x0,8		3x2,4x0,8	



GAS CATALYTIC IR DRYING SOLUTIONS



GREENTECH
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