



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 18 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

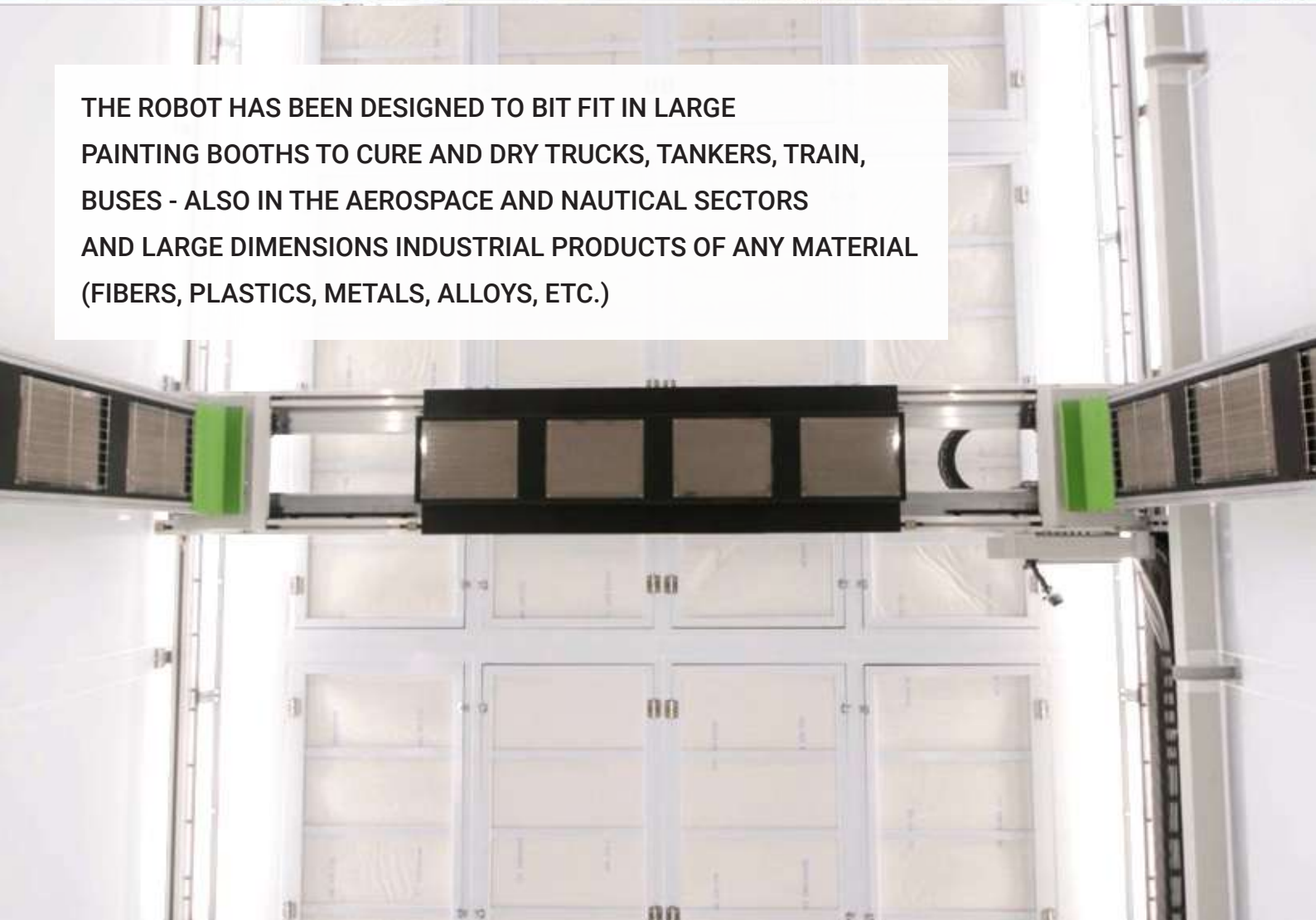
E8

E8PLUS

Gas Type		CH4	GPL	CH4	GPL
Minimal gas pressure	inch wc	8	24	8	24
Indicative gas consumption	btu/h	252000	240000	308000	293000
Minimal air pressure	psia	15		15	
Indicative air consumption	Cfh	18		20	
Electrical power supply	kW	13		15	
Voltage	V	210		210	
Current	A	40		46	
Frequency	Hz	50÷60		50÷60	
Phases	N°	3		3	
Catalytic panels	N°	18		22	
Radiant surface	ft ²	39		47	
Weight without rails	lb	1323		1323	
Dimensions	ft	11,8x15,1x2,62		11,8x15,1x2,62	



THE ROBOT HAS BEEN DESIGNED TO FIT IN LARGE PAINTING BOOTHS TO CURE AND DRY TRUCKS, TANKERS, TRAIN, BUSES - ALSO IN THE AEROSPACE AND NAUTICAL SECTORS AND LARGE DIMENSIONS INDUSTRIAL PRODUCTS OF ANY MATERIAL (FIBERS, PLASTICS, METALS, ALLOYS, ETC.)





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



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