



L P G O R M E T H A N  
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 16 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

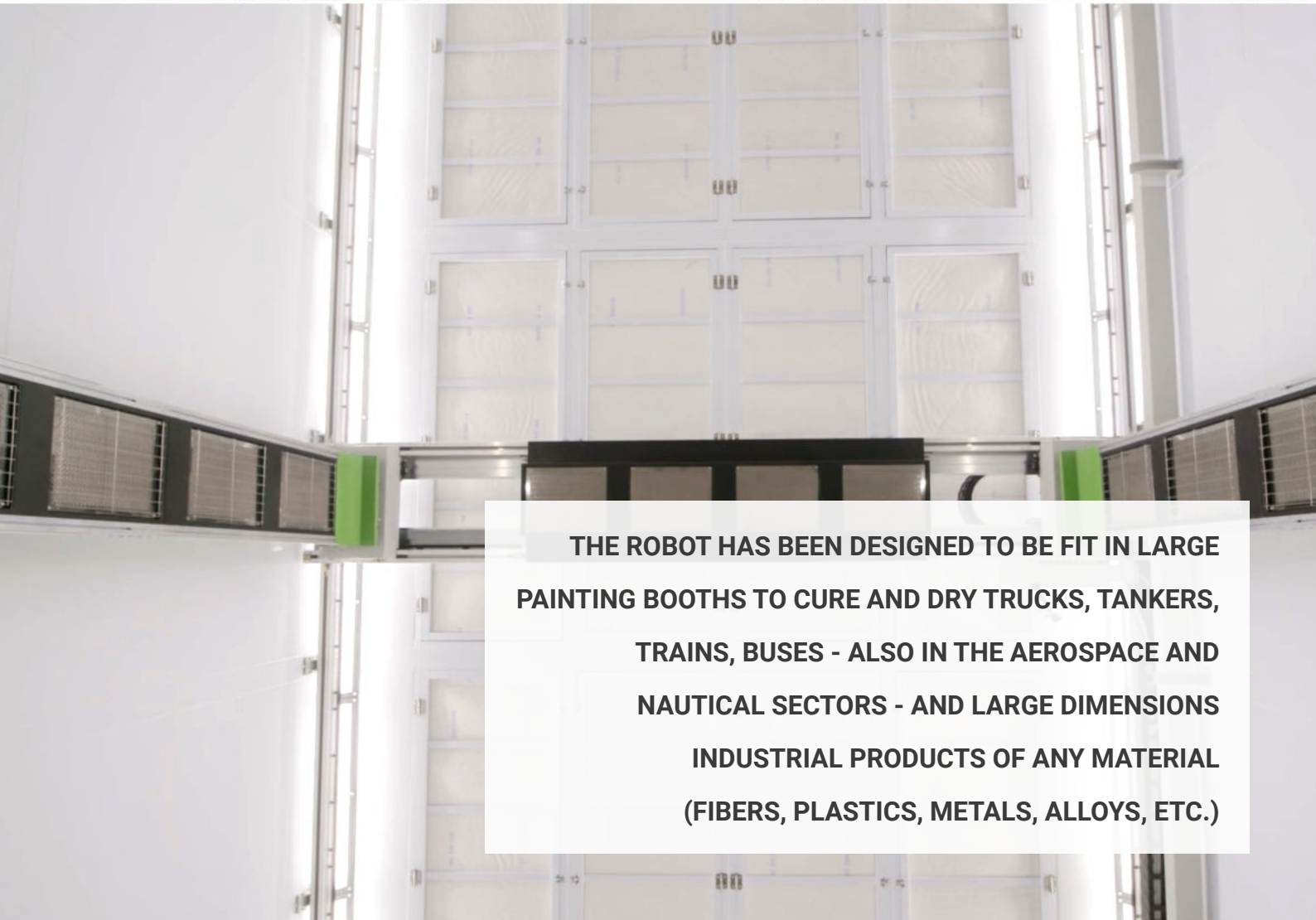
# ENERGY SAVING

- 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	234752	
Minimal air pressure	psia	87	
Indicative air pressure	Cfh	14,13	
Electrical power supply	kW	11	
Voltage	V	400	
Current	A	19	
Frequency	Hz	50÷60	
Phases (N not present in USA and Canada)	N°	3+N	
Catalytic panels	N°	16	
Radiant surface	ft²	344,5	
Weight without rails	lb	1323	
Dimensions	ft	11,8x15,1x2,62	





**THE ROBOT HAS BEEN DESIGNED TO BE FIT IN LARGE PAINTING BOOTHS TO CURE AND DRY TRUCKS, TANKERS, TRAINS, 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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