



SISTEMA  
DI ESSICCAZIONE  
IR A METANO O GPL

# 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 GPL) reduced by up to 80%

## Technical data

E8E8PLUS

Gas Type		CH4	GPL	CH4	GPL
Minimal gas pressure	mbar	20	60	20	60
Indicative gas consumption		7,1 m3/h	5,5 kg/h	8,6 m3/h	6,8 kg/h
Minimal air pressure	bar	1		1	
Indicative air pressure	m <sup>3</sup> /h	0,4		0,5	
Electrical power supply	kW	13		15	
Voltage	V	400		400	
Current	A	21		25	
Frequency	Hz	50÷60		50÷60	
Phases	N°	3+N		3+N	
Catalytic panels	N°	18		22	
Radiant surface	m <sup>2</sup>	3,6		4,4	
Weight without rails	kg	600		600	
Dimensions	m	3,6x4,6x0,8		3,6x4,6x0,8	



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.)

# GAS CATALYTIC IR DRYING SOLUTIONS



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