

PAINTING LINE



ProfilDry®

Automated drying robot

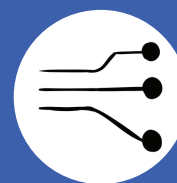
ProfilDry® integrates Catherm® technology from SUNKISS MATHERM.

It is a radiant panel, infrared energy emitter, generated by the catalytic combustion of natural gas or propane.

The principle of Catherm® is to transfer an active energy, at the very heart of the organic coating to be treated, thanks to the diffusion of electromagnetic waves in a very wide spectrum.



Ultra fast drying



Choice of energy



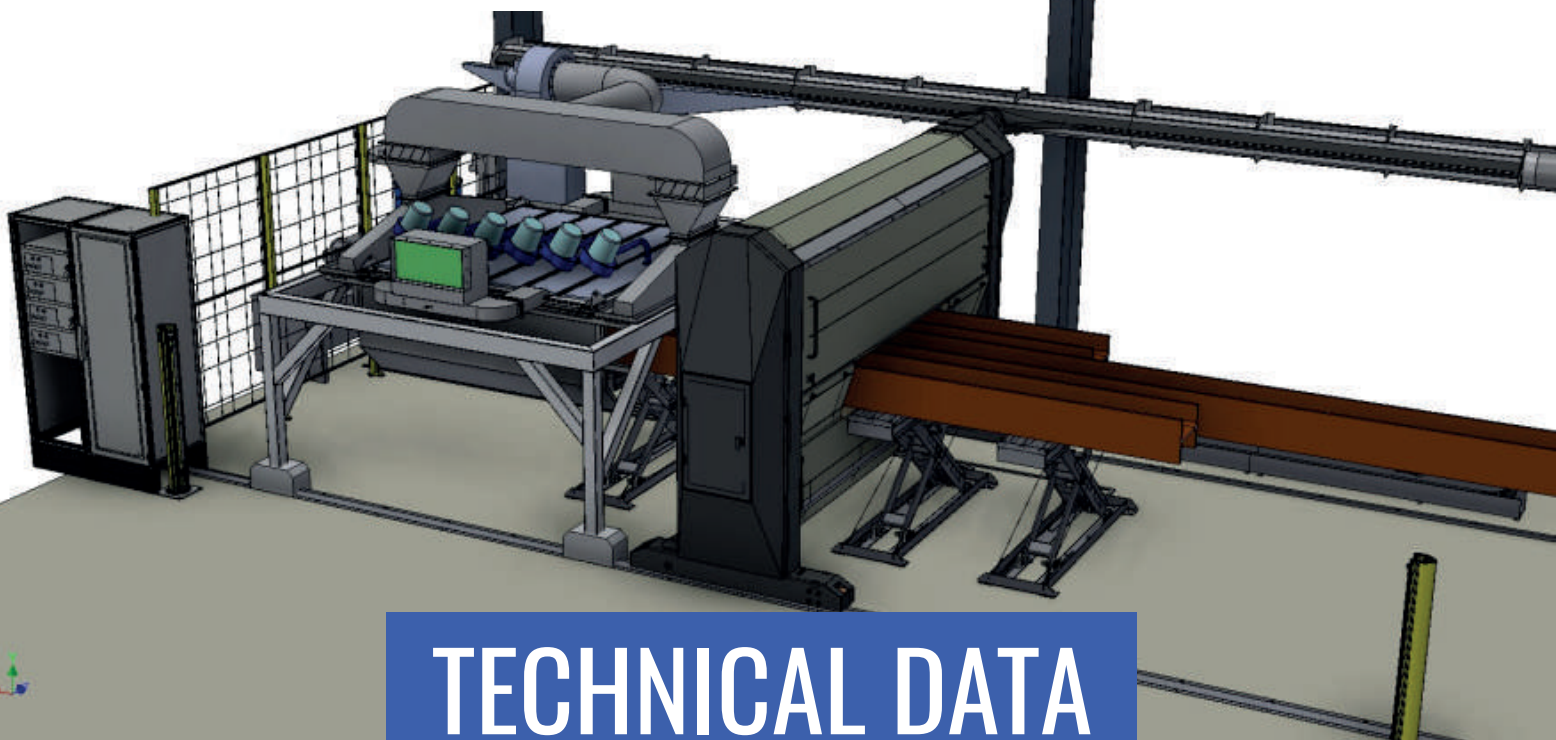
Lower consumption



Catherm® Technology



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TECHNICAL DATA

Performance

About 65%

Preheating

Gas: 40 seconds

Electricity: Immediate

Drying

Between **2 and 4 minutes** for a speed between **0,5 & 1 m/min** and a **temperature around 100°C**

Type of paint

Electrostatic liquid solvent-based paints

Water-soluble paint

Gas or Electricity

(G) Gas

Natural Gas
or propane

(E) Electricity

400 V Three phases
+ Neutral (50Hz)

Dimensions (depends on drying time)

2 000 mm x 2 000 mm
length width

Security

Complies with Machines Directive 2006/42/EC

Options

You have the opportunity to put 2 ProfilDry® modules (before & after ProfilPaint®)

These two modules allow you to:

- Painting in «round trip» without discontinuity
- Accelerate the drying of your products by heating them beforehand and reduce operating costs

