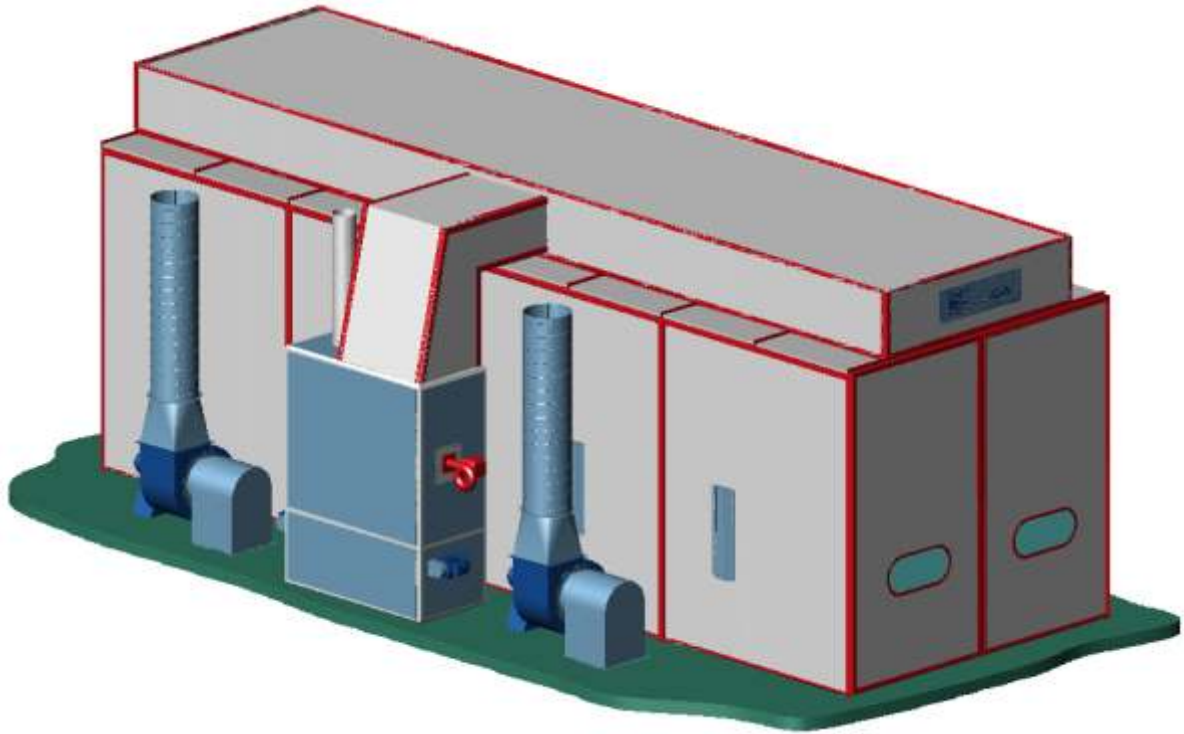


OVEN PAINT CABINETS:



STANDARD SIZE CABINETS AND CUSTOM MADE CABINETS



They are designed to paint and oven industrial vehicles, buses, train cars, industrial or farming machines...

Built on a frame, the walls are made of sandwich type panels.

During the painting process, the air inside the cabinet is constantly renewed to ensure the quality of the work and the working conditions of the painters.

Similarly, during the oven process, 80% of the air recirculates and 20% is renewed to optimise the fuel consumption.

PLENUM FILTER.

It is equipped with high efficiency pre filters and filters to ensure the intake of clean air in the cabinet.

AIR INLET UNIT

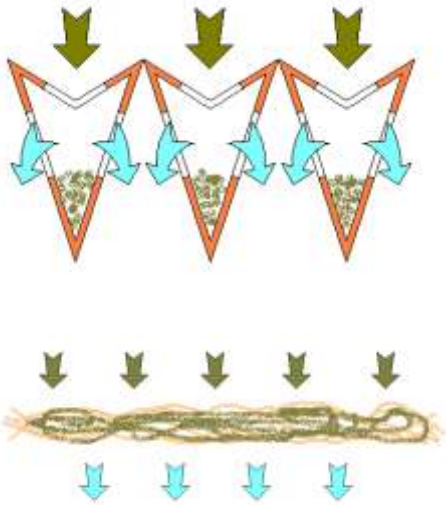
It heats and pushes in the air according to the established parameters.

It is a monobloc set of centrifugal fans, built of galvanized panels, equipped with self-aligned ever oiled bearings that works by means of trapezoidal belt and pulley transmission.

The combustion chamber is elliptical, the heat interchanger is bag type, including smoke boxes and chimney outlet. Everything is built in AISI 304 stainless steel.

It is also equipped with a safety double thermostat.

AIR FILTERING



1 STAGE FILTERING

All the sucking surface of the wall is covered by a special cardboard dry filter.

The filter is double accordion fold and has staggered holes between the two layers.

This arrangement allows pigment retention capacity up to 15 kg/m², and a working life six times as long as in other filters.

2 STAGE FILTERING

Placed inside the cabinet, it is made up of eight layers of kraft type braided paper set on completely detachable frames (in two stage versions).

SUCKING FANS

HELICOID TYPE "ATEX" ExII 2G/D Eexe.

Gases are sucked out by means of a tubular exhaust, with external motor and trapezoidal belt and pulley transmission.

It is equipped with a rocking register in order to take the exhaust, wheel and transmission items outside for cleaning.

It offers antiexplosive motor as standard.



CENTRIFUGAL TYPE "ATEX" ExII 2G/ Eexe.

The extraction is carried out by means of a centrifugal turbine, with jet turbine blades and outer motor.

It is equipped with a trapdoor for inspection and cleaning.

It offers antiexplosive motor as standard.



CONTROL PANEL

For starting and stopping, with magnetothermics and relays in a sealed compartment complying with the low voltage regulation.

BASIC TECHNICAL CHARACTERISTICS

Temperature gap 20° C.

Maximum ovening temperature 80° C.

Power according to size.