

Extraordinary Usi. Extraordinary innovations.















The ergonomic design of the Control System panel makes the technology USI ITALIA suitable for all users.

- Motors start with soft start device to reduce the absorption peaks
- Work phases as painting and automatic cycle (flash off, curing, cooling down) with times and temperatures settable on the electronic control unit

Exclusive air recirculating system inside the spray booth during the bake phase.

Our air recirculating system between the heating/ventilating unit and the spray booth offers the following advantages:

- Bake phase with entire air volume handled by heating unit with fixed air exchange rate, this is imperative for quick and optimal baking of water-based and high solid paints
- Uniformity of temperature
- High energy saving since most of the heated air for the curing cycle is recirculated
- Considerable increased productivity since the set bake temperature is guickly reached

Direct fired burner "AIR BLUE"

Natural gas or LPG burner designed and produced by USI ITALIA with DNV certification

- Advantages:
 97% fuel consumption
- Lower fuel consumption than traditional burners with combustion chamber (up to 30%)
- Set temperature is quickly reached
- The set temperature is more stable and uniform
- Reduced paint/bake cycle time (up to 35% less)
- Increased productivity (up to 55% more)

Turbofan for industrial application coupled to motor without driving elements

Advantages:

- High efficiency with consequent energy savings
- High reliability due to absence of driving elements (belts and pulleys etc)
- No maintenance
- Constant air volume for the entire life of the filters
- Long filter duration since the fan can maintain a high air volume even with clogged filters
- Low noise due to particular and exclusive design of the fan

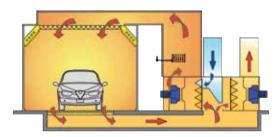
Safe and uniform light

Large surface reflectors eliminate shadow and glare, providing uniform light distribution without altering colours.

The high efficiency XL neon tubes reduce electric consumptions to a minimum. Hinged frames make fluorescent tube replacement quick and simple.

















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