



PROJECT REPORT

LUSETTI SALUMI SRL IN SUZZARA, ITALY IS READY FOR THE FUTURE WITH A FXVS FOR THE REFRIGERATION ROOM



Lusetti Salumi Srl is a modern meat factory that continuously improves their production facility.

During many years two VXC evaporative condensers proved their effectiveness, but as the production site gradually became larger, also the refrigeration needs increased.

Consequently, they were looking for a reliable and easy maintainable solution to expand their installation and suit their future cooling needs.

Requirements & needs



RELIABLE COOLING



HYGIENE



EASY MAINTENANCE

Thermal Agency: Frigotecnica Srl
Application: Chiller Meat Processing
Selection parameters:
Total capacity: 274 kW
Temperatures:
34°C / 29°C / 25°C wet bulb

BAC Solution

BAC FXVS closed circuit cooling tower

(1) FXVS-0809B-24D-L cooling tower

- 3rd Party - Eurovent/CTI certified
- Baltibond Hybrid Coating
- Water-touched execution, AISI SST 316L
- Basin heater package
- Clean-out port
- External service platform and ladder



BALTIMORE AIRCOIL COMPANY



BAC Reliable Solution

PREPARED FOR THE FUTURE

BAC proposed a FXVS closed cooling tower to replace the VXC-150 evaporative condenser with heat exchanger, to prepare Lusetti for future expansion.

BAC's Baltibond Hybrid Coating FXVS cooling tower with water-touched stainless steel water basin makes the cooling tower more corrosion resistant and consequently guarantees a long service life.

By adding the basin heater package, reliable operation is possible even during the most stringent winter conditions as the basin water temperature is kept at 4°C as anti-freeze measure.



BAC Hygiene Solution

MEET STRINGENT REGULATIONS

Hygiene and safety regulations are stringent, especially in the food industry. So for BAC it was of key importance to offer a solution to reduce any hygiene risks.

The FXVS tower's patented BACross fill is easy to clean and its Combined Inlet Shields prevent biological growth due to sunlight in the tower.

Hygiene control increases by adding the extra clean out port which facilitates basin cleaning and allows for easy removal of any accumulated silt and sludge when flushing with water.



BAC Maintenance Solution

FACILITATE THE MAINTENANCE PROCESS

Any inspection or maintenance works can be done in all comfort. The water distribution system on the top and the BACross fill on the air intake side, can easily and safely be accessed from the outside via the external ladder and platform while the unit is in operation.

Should a more thorough inspection be required, sufficient space is available inside to comfortably perform any maintenance.

The easy maintenance allows a higher amount of flexibility in planning periodic maintenance, without having to interrupt the production process.

