



CATALOGUE

Air Handling Unit (AHU)

Customizable solutions for any application

cedinsamex.net

Tel.: (+52) 222 235 1001 / 1002

Av. Tlaxcala No.480-A, San Juan Cuautlancingo, Puebla. C.P. 72700



Established more than 2 decades ago, we are a dynamic organization with over 200 skilled professionals, including engineers, architects, technicians, and trained personnel. Our collective experience exceeds two decades, representing thousands of hours of dedicated craftsmanship in the industry. This extensive expertise is the cornerstone of our commitment to delivering top-notch solutions and solidifies our position as leaders in the field.

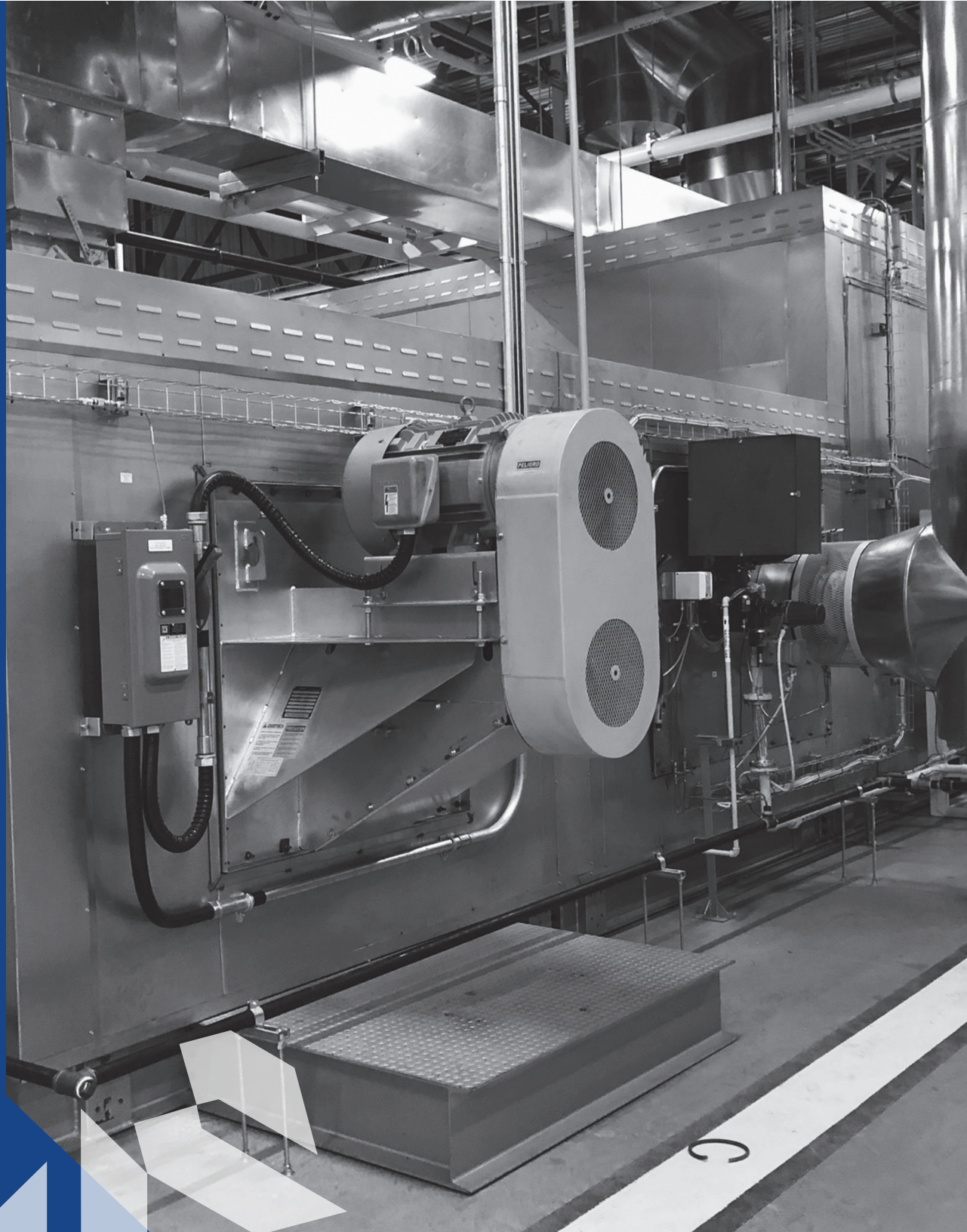
Advanced Industrial Air Systems Solutions:

- Battery Fabrication Facilities
- Automotive
- Pharmaceuticals
- Textile
- Comfort

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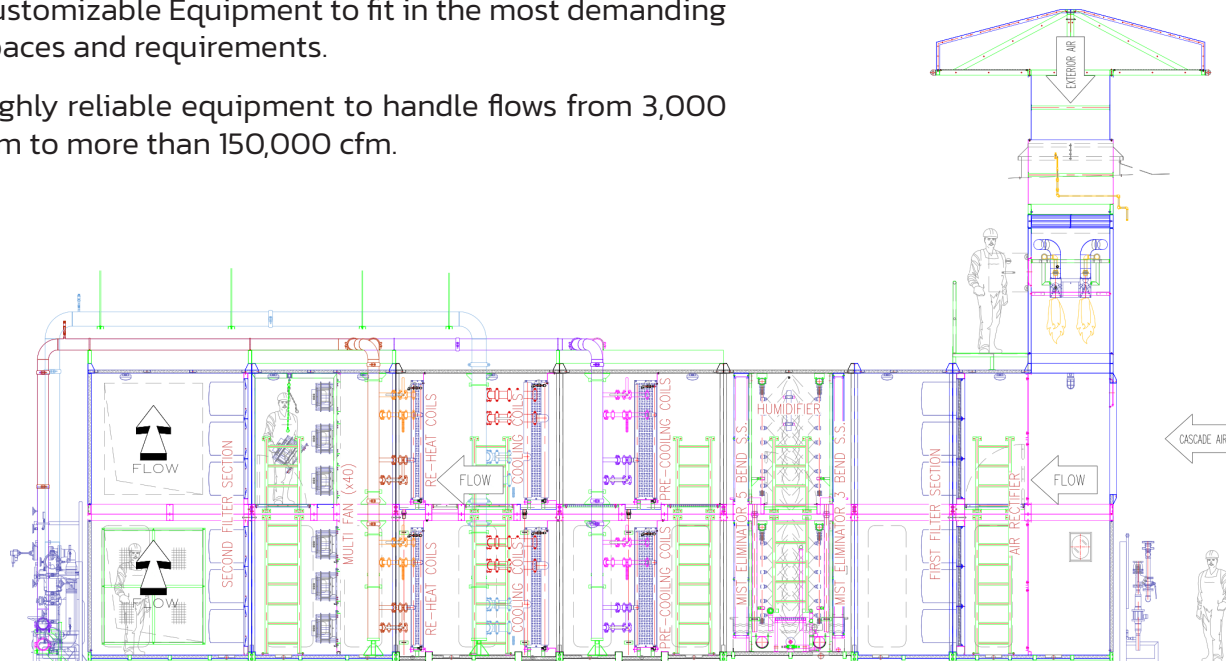
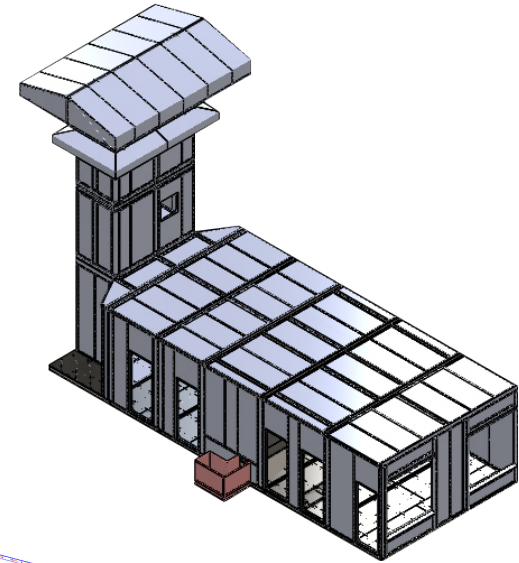
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High Quality – Wide range of configurations

- **CEDINSA®** offers diverse configurations that adapt to each application.
- Each Handling Unit is equipped with the best quality components and with a design focus on a simple maintenance and low energy consumption.
- Customizable Equipment to fit in the most demanding spaces and requirements.
- Highly reliable equipment to handle flows from 3,000 cfm to more than 150,000 cfm.



Construction

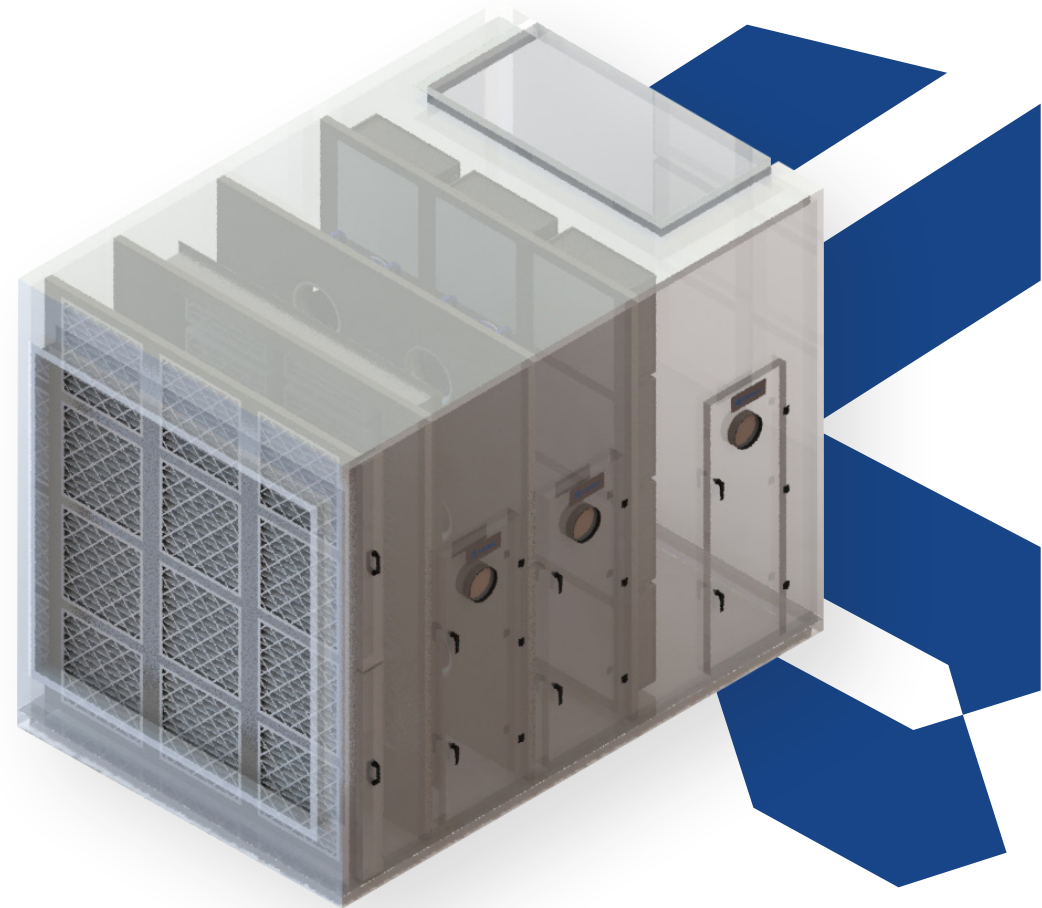
Casing: Units are constructed with 2" double-wall panels for easy interior cleaning. We offer options with Galvanized Steel, Stainless Steel and Aluminum.

2" Insulation with polyurethane or mineral wool as an option. Panel insulation comply with NFPA 90A.

Access Doors: Doors are constructed with double panel with same material of the interior and exterior wall panels of the Unit casing. Gasketing around the full perimeter to avoid air leakage. Doors have at least 1500 mm high as long as the Unit height allows or with the maximum height allowed to ease maintenance activities.

Windows: Windows manufactured according to the operating pressure of the units are provided, installed in each access door.

Lights: LED Lights is corrosion, flame and vandal resistant with IP66 certification, factory mounted in each section of the Unit for optimal visibility during the service and maintenance activities. Housing of polycarbonate, 100 % UV stabilized. Color temperature 5000K with a time life of minimum 60,000 hours.



Design to adapt

Air Handling Unit (AHU)

Options

100 % Fresh Air AHU

The main characteristic is the use of air in atmospheric conditions. This AHU offers higher indoor air quality.

100 % Recycle Air AHU

Equipment used for great energy savings, reduce the thermal load from the use of outdoor air. With this AHU the indoor air quality decrease.

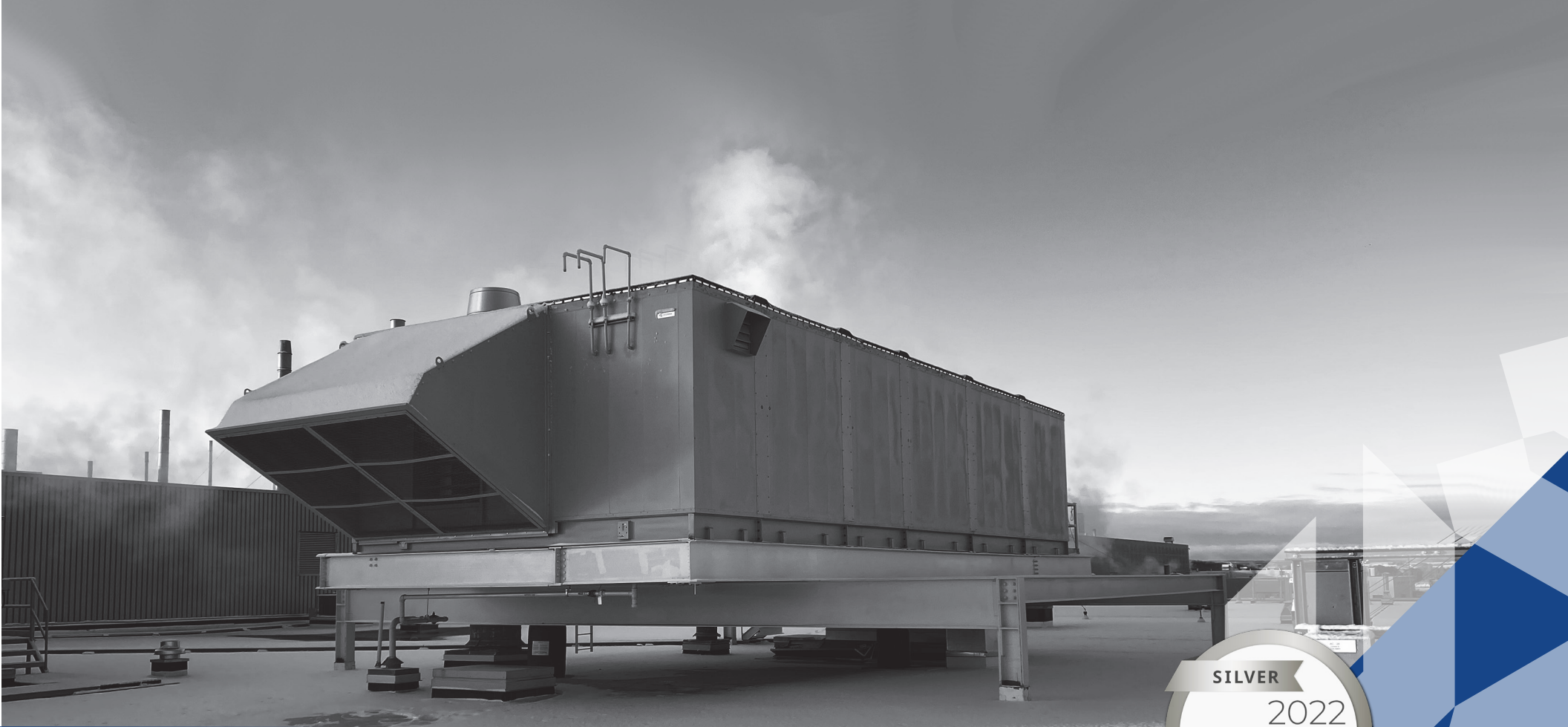
Mix Air AHU

A combination of Outside and recirculated air is the most balanced option in terms of energy efficiency and air quality, and also allows greater control of temperature and humidity.



CEDINSA®





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info@cedinsamex.net