



**NEU
JKF**

Dedicated to clean air

INDUSTRIAL VENTILATION AND CLIMATE CONTROL

Solutions for ventilation, extraction and work place climate control

The purpose of industrial ventilation equipment is to combat pollution in work premises and workshops by reducing the quantity of contaminants with known or suspected effects on people.



Extraction of oily fumes on rice cake presses



Extraction of pollutants with NEU FEVI Easy Air fan

PRINCIPLE OF VENTILATION

1. To clean your location: contaminated air is extracted and fresh air introduced

In many instances (oils, dust, smoke, fumes, etc.), ventilation of the work area is essential. The absolute control of air flow is the area in which NEU-JKF's ventilation installations excel (local ventilation, general ventilation, air-cooling).

2. To protect staff and equipment: extraction at the source

The extraction system will be more effective if it is adapted specifically to the workstation in question, taking into account the restrictions of your manufacturing processes and your maintenance requirements. We optimise pollution capture at source in each of our local ventilation installations.

3. To improve working conditions: lowering of the temperature in the rooms

The energy-saving, natural air conditioning solutions from NEU-JKF for improving working conditions and air quality provide:

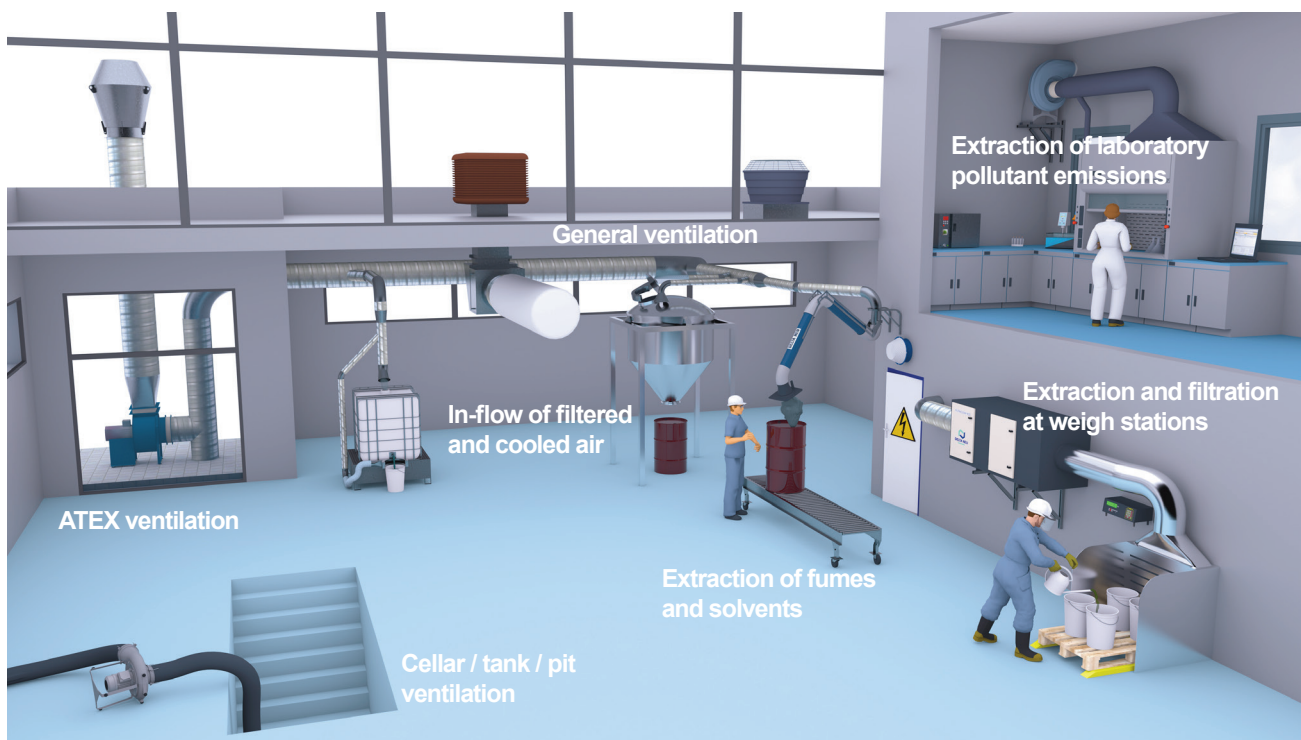
- 100 % cool fresh air,
- Pleasant humidity level in rooms,
- Saving compared to a traditional solution: 70% on operation and 50% on maintenance.

4. To develop your product quality and productivity: increasing pressure in production rooms

The introduction of filtered air into your production rooms and increasing pressure inside them to isolate them from external contaminants can increase the quality of your products.



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EXAMPLE OF APPLICATIONS

Extraction of condensation, fumes, heat

Solvent capture

Baking area ventilation

Workshop natural air conditioning

Positive pressure in electrical rooms

Laboratory ventilation

Air recirculation

Washing cabinet ventilation

Hall ventilation, etc.

WHAT ARE THE ADVANTAGES FOR THE MANUFACTURER?

- **Improved working conditions** for operatives: increased productivity, health of operators
- **Cleanliness of equipment:** reduced machine cleaning and maintenance required
- **Declassification of ATEX areas**
- **Energy savings** as a result of energy-efficient natural air conditioning

INDUSTRIAL AIR CONDITIONING : ECONOCLIM

ECONOCLIM® C

Up to 40,000 m³/h



ECONOCLIM® B

Up to 10,000 m³/h

With control box or control cabinet to:

- Manage the ambient humidity and temperature
- Perform a weekly schedule
- Manage the ventilation mode (simple or refreshed)
- Modulate the air flow

