

NESTRO®

To ventilate and vent sorting chambers – Higher productivity – better results

Facts:

- fresh air system with a first filter, cleaned fresh air in the sorting chamber
- warmed and cooled fresh air
- mixer unit for an optimal air mix
- innovative electronic control
- solid, almost maintenance free components
- recuperator



Components ■ Products ■ Systems ■ Service

Ventilate and vent chambers

Fresh air

Nestro Fresh air systems are equipped with all necessary air duct units and air outlets over the working areas.

Warm water, oil, gas and power supply can be used as heating systems. Infinitely variable control systems allow an economical usage of these sources of energy. With a maximum 182 kW heating power, they meet the hard requirements in a sorting chamber.

And, in case it gets warmer: Nestro ventilating and vent systems for sorting chambers are also available together with a cooler and cooling energy generator. Even if it is up to 36 Celsius outside inside the sorting chamber it gets just about 20 Celsius. The first filter guarantees clean and fresh air for the sorting staffers.

Heavy exhaust air

The necessary airflow rate is sucked in by an axial ventilator in the exhaust air piping.

The exhaust-air-plant, in form of a piping system, is placed directly below the segregation line. The maximum performance of our installations is 12,000 m³/h per unit. This high maximum performance is convincing even under heaviest operating conditions.

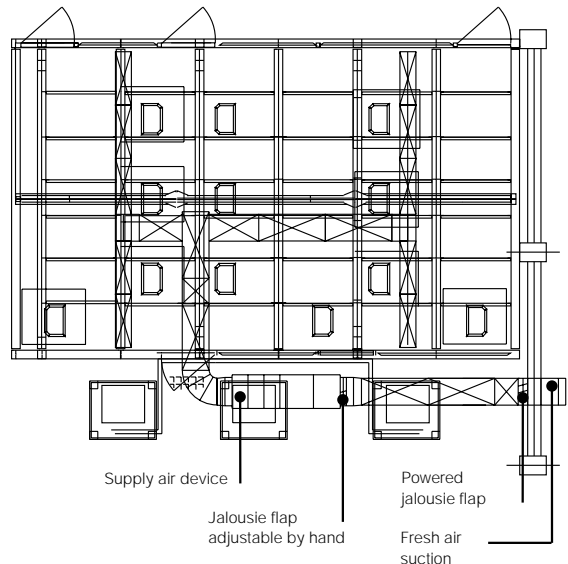
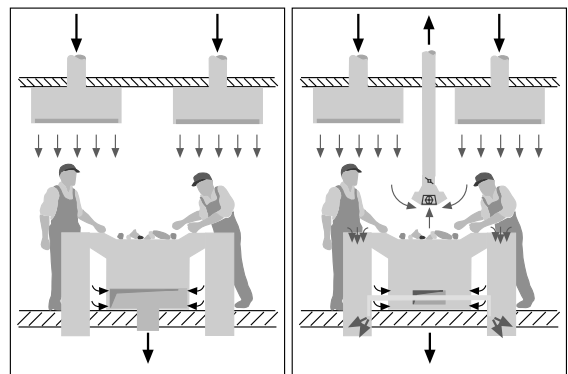
Similar to the fresh air rate the exhaust air rate can be regulated infinitely variable from 25 - 100% with a damper flap. Therefore, it fits to all possible requirements.

The exhaust air is led away at the side of the chamber wall, and it contains an exhaust air opening with bird protection mesh.

Control with wits

With the easy to use system control it is comfortable to manage and safeguard all components of the Nestro ventilation system. The temperature control is also a very attractive technical feature.

What can we do for you in the field of ventilation?
Tell us about it. We are looking forward to present the best solution for your business.



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