

System solution for production halls

Energy recovery from process air

Energy savings up to 98%

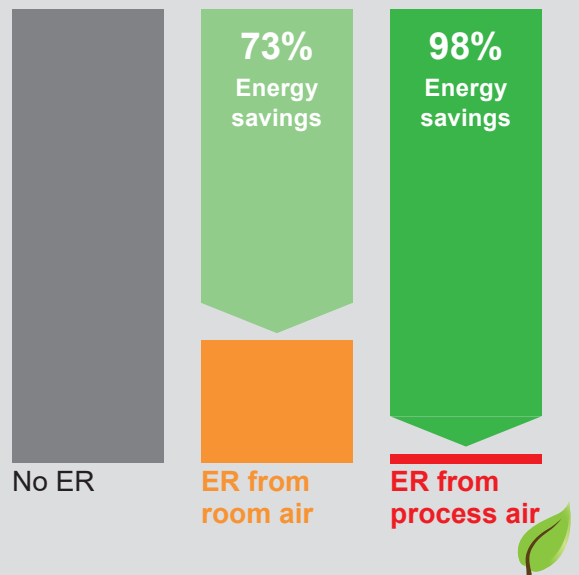
Clean and save plant

Fast installation and easy maintenance



Swiss Engineering

Energy savings up to 98%



Comparison of energy consumption

Hoval

Hoval | Responsibility for Energy and Environment

Up to 98% energy savings with heat recovery from process air

Up to 73% energy savings with heat recovery from ventilation



System solution for production halls: Energy recovery from process air



Efficient

- **High energy savings** through energy recovery from process air and room air
- **Duct free system** without energy loss due to ducts on the ventilation systems
- **Minimal loss of energy** because of less temperature stratification due to patented air distribution with the Air-Injector



Comfortable

- **High comfort** for workers because of no draughts through the patented air distribution with the Air-Injector
- **Clean and save plant** – no oil comes out of the unit due to special oil tight extract air system



Flexible

- **Adaptable system solution** according to the requirements and application with different products for mixed systems
- **Easy design and extension** due to modular and decentralized design of the units

Annual savings of 1,5M RMB



General Motors
Yantai



Solution: 10x ProcessVent PVC-10

The possible energy savings depend on the site conditions.
The values given refer to an example plant in Stuttgart, Germany.

Hoval