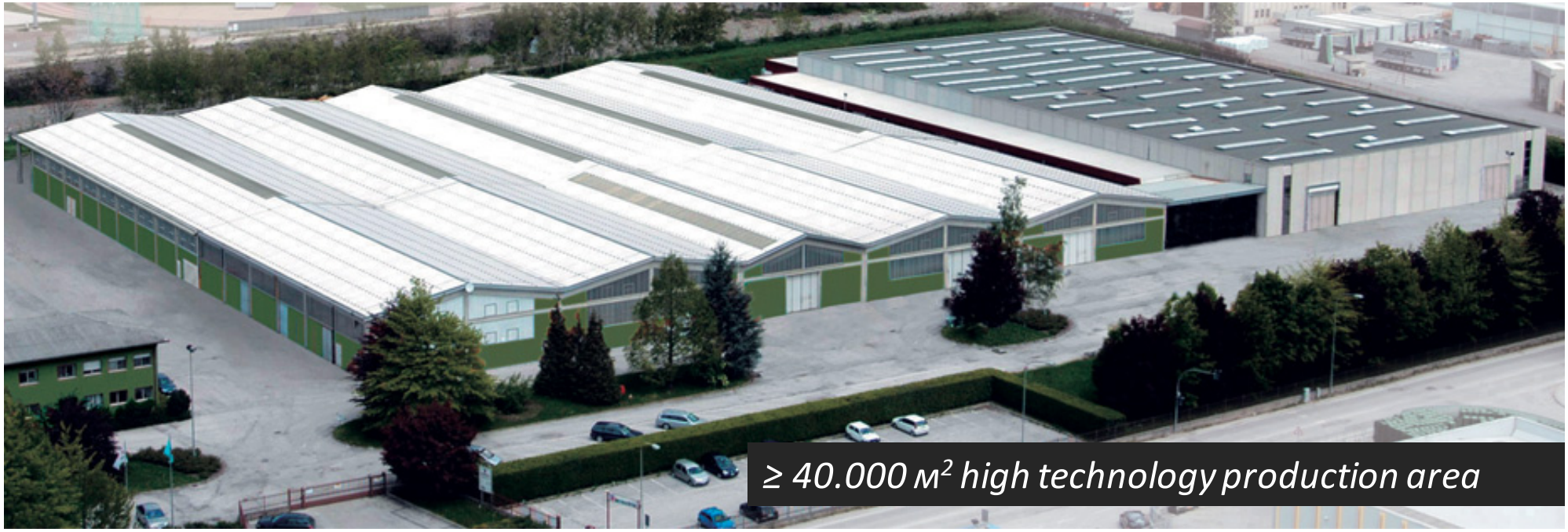
Official representative of **TECNOCLIMA S.p.A.**
in the Russian Federation.

www.tcge.su

Producer of very high efficiency solution



*Company **TECNOCLIMA S.p.A.** is privately owned and was established in 1973 in Italy.*

TECNOCLIMA S.p.A is one of the world's leading manufacturers of air heating, ventilation, heat recovery, dehumidification and air conditioning equipment. The products of the Italian company are enabled to work in harsh weather conditions.

Application industries

CAPEX –35%
экономия на капитальных затратах*

OPEX –25%
экономия на эксплуатационных расходах*

50 лет
инноваций

15 000
клиентов

100 000 000 м²
оборудованной площади

Mine industry

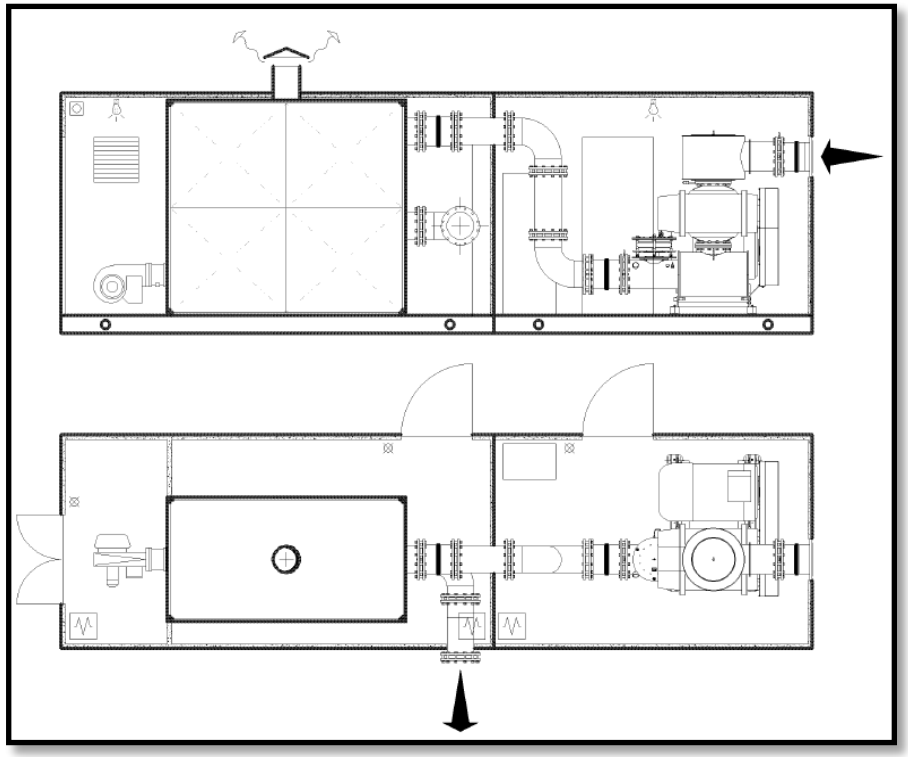
Heating and ventilation of the «Mir» mine (extracting one-fourth of the world's diamonds), and treating 4,800,000 m^3/hour of air from -60°C to +5°C at a depth of 800 m

«Ferrari Scaglietti» factory, Modena

Nr. 18 + 6 roof-top, autonomous condensation single-package units, modulating heat & cooling capacity and air capacity, fitted with special silencers.

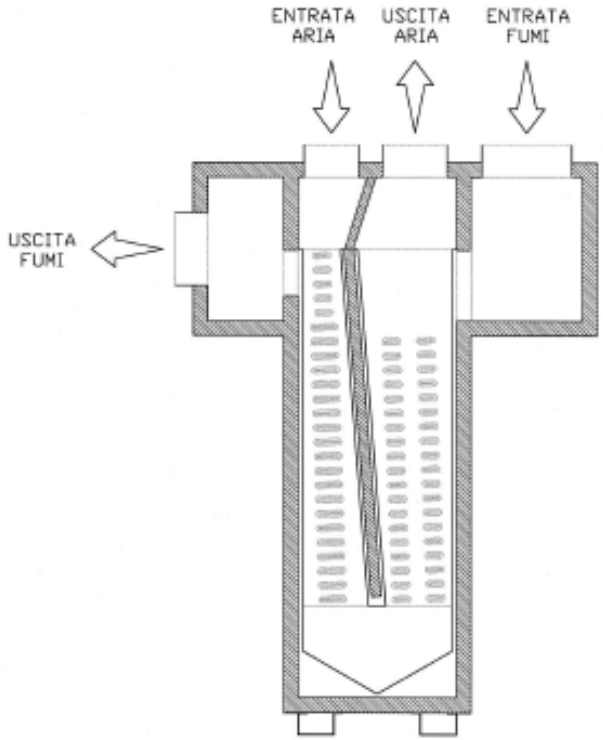
Units fitted with special patented silencers, designed to ensure a noise level lower than 70 decibels. The plant works with outdoor air only, both in summer and in winter.

Special material factory, Tyumen'



This unit is equipped with a special turbofan and heat exchanger, to ensure that air is blown at 200°C with a pressure of 54,000 Pa.

Processing industry



Processing plant for coffee beans
100 % of Fresh air to the area

Systems with heat exchangers, designed to generate air at very high temperature, and used in the roasting process (at 600°C) of the food industry.

Military industry

Units designed to be parachuted and to stand a pressure of 9G. Moreover, these units are equipped with specific fittings to dissipate heat, in order not to be spotted by enemies.

Special solutions

Tecnoclima designs and manufactures equipment for both traditional and special applications, as well as fo technological processes which require particular performance.

These systems meet the most demanding needs:
overheated air, air with low temperature drops, highest efficiency, flame modulation, condensation variable-speed fans, highest pressure, applications at low temperature, filtering, humidification dehumidification, low noise levels, and energy recovery.

Tecnoclima designs specific equipment for tailored applications, achieving the following top performance

- 108 % combustion performance
- 2,500 kW heat capacity
- 55,000 Pa available static pressure
- 150,000 Nm^3/h air capacity
- overheated air at 600°C
- outdoor air at -60°C

Rosneft and Tecnoclima S.p.A. Agree on the Supply of Climatic Equipment for Drilling Rigs

Rosneft and **Tecnoclima S.p.A.** entered into a Cooperation Agreement on the supply, modernization and maintenance of heating and ventilation systems for drilling rigs during a visit of the Italian delegation to Russia.

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