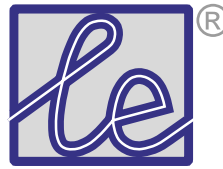




LEHNERT GmbH & Co. KG



Clean-Air-Industries LEHNERT Ltd.

Clean-Air Innovation Since 1968

Kooperation mit VIVEX-Engineering, Italien

Cold Plasma Generator

a trademarked environmental system

Innovation is our navigation and main principle of all our efforts in the research and development of solutions. This necessity for innovation will lead to improvements in the future of our environment and particular in human health.

✍ We plan and construct systems and equipments which purify both the supply- and exhaust air.

✍ We furtherware engineer plasma cleaning systems especially applicable to eliminate several gas and organic substances from the air, which can be harmful or even dangerous to human health.

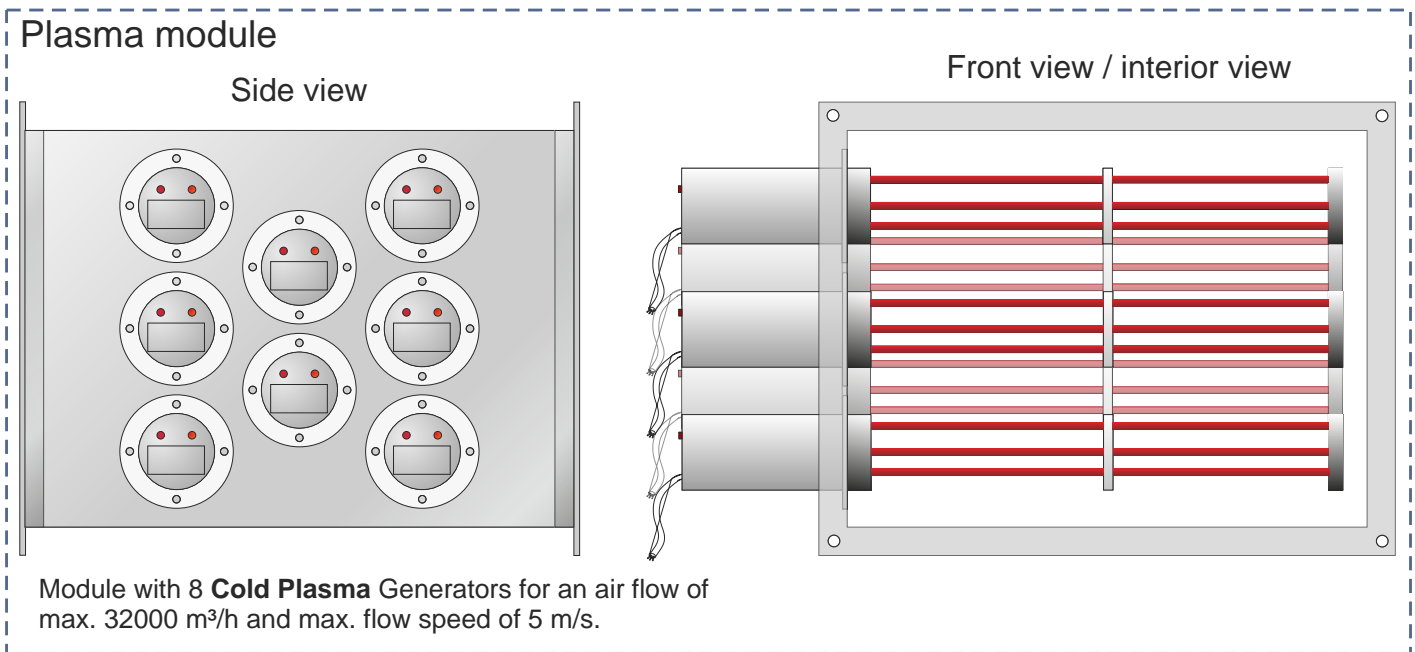
The **Cold Plasma** device, Plasma module named after (pre- and post treatment with Cold Plasma) is perfect to be installed into existing or new air ducts, this neutralizing carbon monoxide and nitric oxide.

Areas for consideration and application:
Road tunnels, subways, factories for various industries, offices and storehouses, other areas of high traffic volume.

Special attention is being dedicated to projects with **Cold Plasma** nucleonic, removal of VOS (volatile organic substances) and toxic gas using cold catalysis.

For the beneficial application of **Cold Plasma** aggregates it is required to install the VIVEX equipments in costumized special constructions in chemical industries, food productions especially dairy production, laboratories and hospitals.

Cold Plasma is furtherware designed for operating- and therapy rooms and will eliminate viruses, bacteria and harmful nano particles.



Capacity: The **Cold Plasma** Generator can be also post mounted in already operating air shafts. One single Generator can purify an air quantity of 600 - 4000 m³/h.

