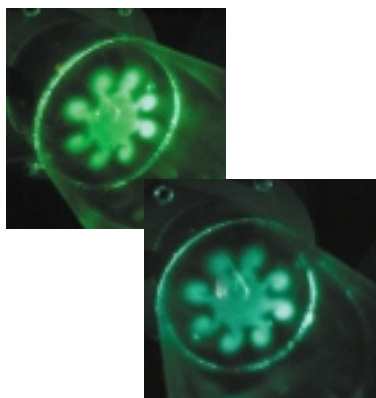


Easy to install. No maintenance. No moving parts.



A compact device

A single piece of equipment provides both oxygen injection and gas mixing, making the Oxynator very compact compared to static mixers.

Easy to install

The Oxynator is ideal for compact plants and retrofits.

The equipment can be easily installed during temporary shut-downs or while the plant is running (using hot taps).

Allows on/off operations without penalty

The Oxynator does not need to be removed when no mixing is required since pressure drop on the air side is negligible.

Maximum safety, no maintenance

The Oxynator has no moving parts and is designed with a minimal surface area to the air flow for improved operations.

More than 50 references worldwide

For several years now, more than 50 Oxynators have been in operation in refineries (FCC & Claus) and other Chemical

Process Industries in Europe, the USA and Asia.

References

► Laboratory (Europe)

10 Nm³/hr oxygen in a 300 Nm³/hr air flow, 8 inch Oxynator

► Claus (Asia)

600 Nm³/hr oxygen in a 6,000 Nm³/hr combustion air flow, 3 inch Oxynator

► Acrylonitrile (USA)

8,000 Nm³/hr oxygen in a 75,000 Nm³/hr air flow, 8 inch Oxynator

► FCC (USA)

10,000 Nm³/hr oxygen in a 150,000 Nm³/hr air flow, 6 inch Oxynator

► Catalytic Oxidation (Europe)

12,000 Nm³/hr oxygen in a 150,000 Nm³/hr recycle stream, 8 inch Oxynator

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