

Biomass & Incinerator Plant Technologies

Powering a Greener World

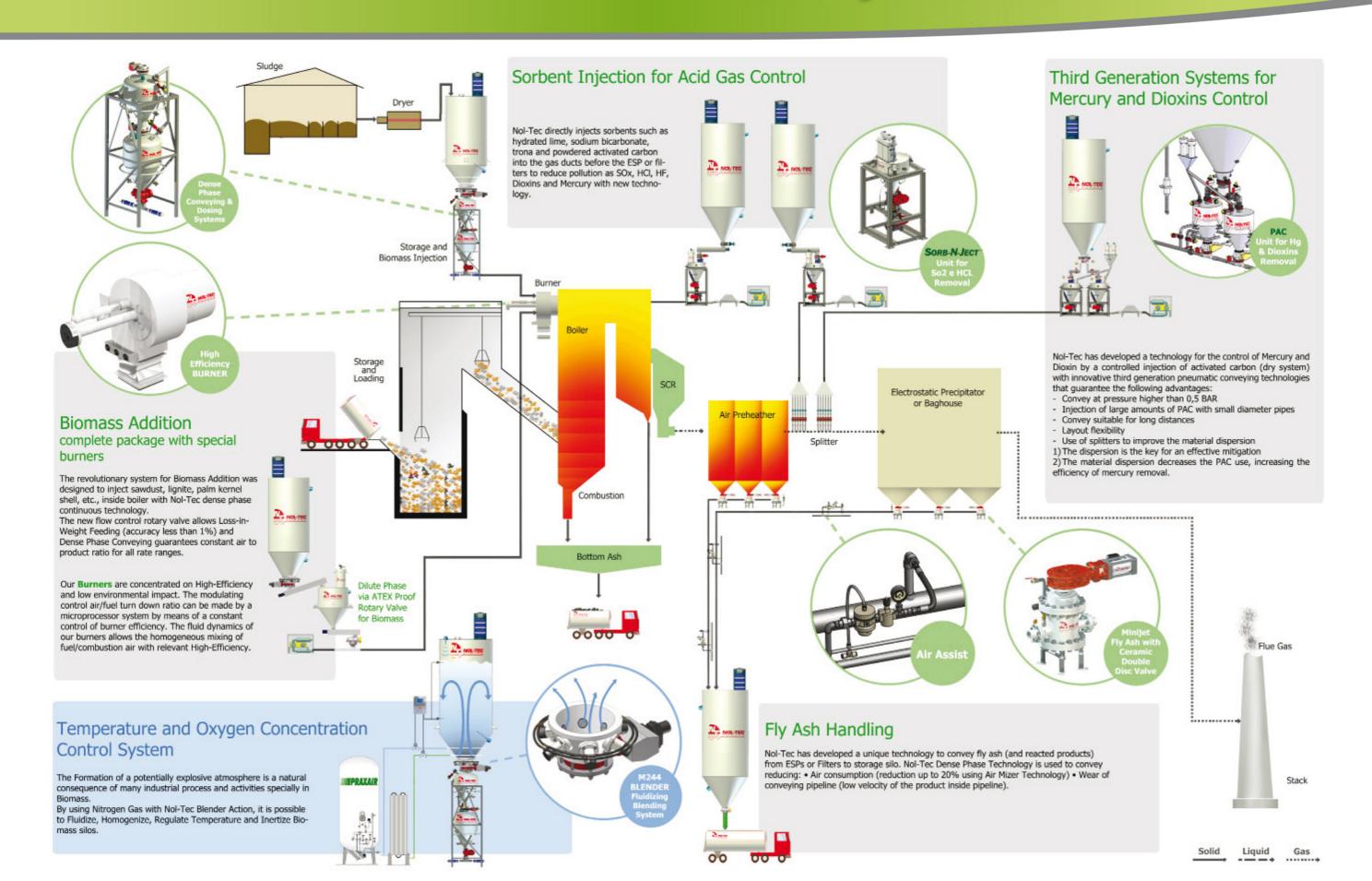








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Research Centre INNOVATION IN CONSTANT DEVELOPMENT

Nol-Tec Europe has a new Research Centre where several technologies can be tested, such as:

- · low pressure dense phase pneumatic conveying
- · vacuum dense and dilute phase
- pneumatic blending

The Research Centre is also equipped with:

- unload and dosing of mobile container
- · bulk bag unload

Nol-Tec performs tests of:

- conveyability
- degradation
- capacity
- segregation

of each product, as to have no problem during the plant start-up. The customer can really check how the product acts according to the different pneumatic conveying configurations. Moreover, the test, performed by skilled technicians, gives relevant indications to how each system should be designed and operated.

Temporary On-Site Sorbent Injection

NTE portable configuration simulates full Sorb-N-Ject™ System functionality, but is designed on a smaller scale, usually contained in just two units.

The first unit holds and feeds the sorbent, the second unit is a semi-trailer housing the components that make the portable system operate.

This system is small but complete enabling on-site testing, fact finding, and adjustment prior to full-scale system design, installation and start-up.

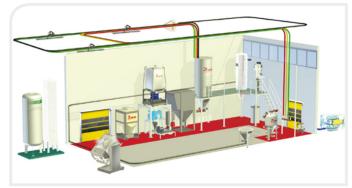
WHY Use a Temporary System?

- Test effectiveness of various sorbents
- Determine proper injection locations
- Verify quantity of chemical required
- Provide temporary sorbent injection while permanent system is being installed
- Provide temporary injection as needed, such as during the ozone season.





Test Plant (3D view)





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