

# PHOSGENATION

## PHOSGENATION: integrated phosgene generation system

AET Group developed an integrated system for in-situ phosgene generation. Once generated, phosgene reacts immediately in continuous inside Raptor®.

This isolated system allows to perform phosgenations without any phosgene storage or accumulation, and the continuous system allows to improve productivity and selectivity for reduced costs.

The first system is running at La Mesta Chimie Fine with a Phosgene generation capacity of around 4 kg/hour, equivalent to > 20 tons of Phosgene per year. In this equipment, typical phosgenated product campaign size is between few kg to tons.

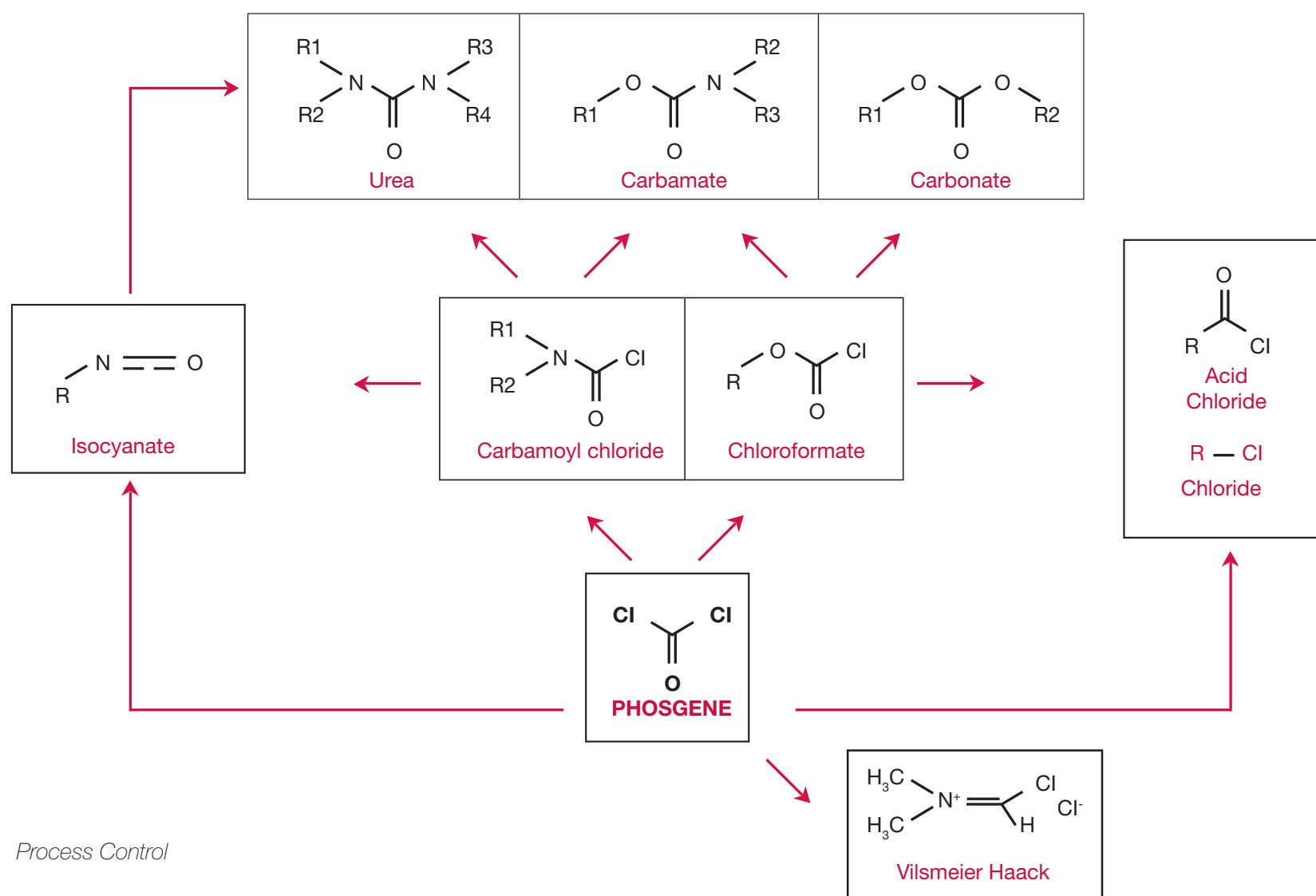
Another system will be installed in our Joint Venture VALMESTA in Valais – Switzerland with a capacity of 40 kg/hour.



Continuous phosgénation



Integrated system



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