

Our offices and contacts

OUR HEADQUARTERS :

ORTHODYNE S.A.

Rue des Technologies, 23
B-4432 ALLEUR - BELGIUM
Phone : +32-4-247 91 06
Fax : +32-4-263 09 79
E-Mail : sales@orthodyne.be



OUR SUBSIDIARY :

ORTHODYNE ANALYTICAL (SHANGHAI) Co., Ltd.

Area C. 1F. Building 7#, NO.330 Xi Ya Road
Waigaoqiao Free Trade Zone
Shanghai 200131 – P.R. CHINA
Phone : +86.21.50461180
E-Mail : asia@orthodyne.be



AIR SEPARATION UNIT



www.orthodyne.be

To control the production, the storage or the loading, Orthodyne has a complete range of analysers.

Orthodyne provides CH₄/NMHC or Carbotras (CnHm separated) GC's on gas producers sites to control the hydrocarbons level in the Oxygen, Nitrogen, Argon or Air.

Orthodyne can also supply N₂ traces, O₂ paramagnetic, O₂ zirconium and moisture analysers.



CH₄/NMHC ppm

FID-GC

- > O₂
- > N₂
- > Ar



N₂ ppm

ONLINE ARGON DID PLASMA

- > Analysis of N₂ in Argon in ppm



CnHm ppm
(C1 - C4)

FID-GC

- > O₂
- > N₂
- > Ar



N₂ ppm

ONLINE ARGON DID PLASMA

- > Analysis of N₂ in Argon in ppm



THC ppm

FID-ONLINE

- > O₂
- > N₂
- > Ar

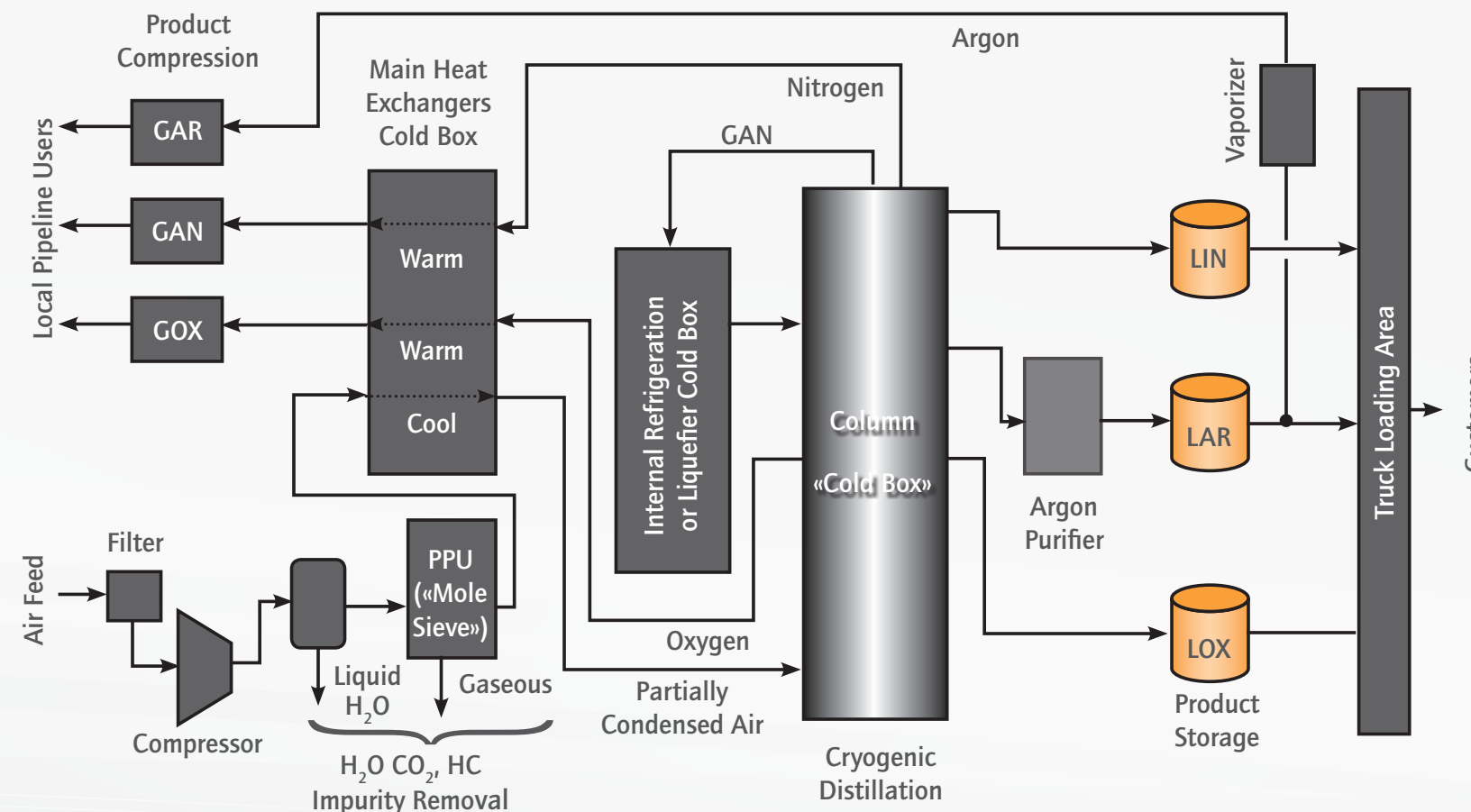


O₂ %

PARAMAGNETIC CELL (ONLINE)

- > Analysis of O₂ in %

Typical Air Separation Plant for producing Gas and Liquid phases of Nitrogen, Oxygen and Argon products.



Orthodyne analysers can control your whole production

O₂ ppm

ZIRCONIUM CELL (ONLINE)

- > Analysis of O₂ in Argon or in Nitrogen in ppm



H₂O ppm

AI₂O₃ CAPACITIVE SENSOR (ONLINE)

- > Analysis of H₂O in Argon, Nitrogen, Oxygen or Air in ppm

