


Isolcell

CONTROLLED ATMOSPHERE SINCE 1958

STORAGE DIVISION

DEOXYL GOLD ETHYLENE CONVERTERS



ISOLCELL has developed a new ethylene converter increasing its performance by 30% and at the same time drastically reducing the energy consumption. 

The **DEOXYL GOLD** range is also equipped with an innovative heat recovery system which allows us to reduce the temperature difference between the air coming into the converter and that going back out to the bare minimum achievable.

The converter eliminates ethylene using the system of forced air-recirculation over a catalytic bed kept at a temperature of 250°C.

The resulting reaction $C_2H_4 + 3 O_2 > 2 CO_2 + 2 H_2O$ is characterised by an extremely high degree of efficiency of the catalyst designed especially for this purpose.

ADVANTAGES

- conversion efficiency increased by 30%
- energy cost saving up to 70% thanks to our innovative fastheat system
- interfaces with the ISOSOFT software in order to check the functional parameters in real time and to enable remote technical assistance

TECHNICAL DATA

MODELS	DIMENSIONS LxWxH	WEIGHT (KG)	ENERGY CONSUMPTION (KW/H)
DEOXYL GOLD 200	900x1133x2070	850	1,2
DEOXYL GOLD 400	1700x1100x2150	1200	2,2
DEOXYL GOLD 700	1700x1100x2150	1600	3
DEOXYL GOLD 1100	1700x1100x2150	2200	5,5

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