



# Formaldehyde and Associated Plants For Sale

## **100,000 TPY Formaldehyde and UreaFormaldehyde Pre-Condensate**

The production plant consists of 4 units. The production capacity is expressed as aqueous solutions of formaldehyde 36wt%:

FOR1 - 32,500 TPY

FOR2 - 25,000 TPY

FOR3 - 25,000 TPY

FOR4 - 25,000 TPY

There are 4 units completely independent from each other and all equipped with a SCS process control system by Yokogawa that manages the process control as well as the automatic safety blocks of the plant in case of out of range conditions.

## **150,000 TPY Liquid Urea Formaldehyde Resins (UF)**

The production plant of liquid UF resins consist of the following reactors:

R7 - 28,000L

R8 - 12,000L (Urea solution)

R9 - 12,000L

R10 - 26,000L

R26 - 6,000L

R27 - 20,000L

R28 - 63,000L

Depending on the market, the product portfolio and the reactor load, in a continuous shift regime the plant would be able to produce ca. 150,000 TPY of liquid UF resin. All reactors can run independently from one another and have installed a DCS process control system by HOLLYSYS.

## **10,000 TPY Paraformaldehyde Plant (PFA)**

Plant produced 4,500 TPY of paraformaldehyde. The plant never proceeded the full design capacity, only produced based on orders that were received.

At full design capacity, the plant is capable of producing:

- 8,000 TPY Paraformaldehyde solid type (flakes)
- 2,000 ton high concentrated formaldehyde at 55% liquid which is stabilized with Methanol (Elcoform)
- 55 TPD (max) Elcoform only but in this case there would not be any PFA production. Both products are using the same system up to the concentration. PFA is then processed to flakes on the steel belt flaker as the next step.

## **80 meter/minute Paper Impregnation Line**

The unit was installed in 1988 and was revamped in 2003. It uses paper width 1.42 meter that moves inside machines with 80 meter/minute speed. The industrial application of impregnated paper is mainly for chipboard panel finish, very common in furniture manufacturing.

**Presented by Louisiana Chemical Equipment Co, LLC**

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