UNUSED 60,000 Ton/Year Melamine Reactor System

Melamine Reactor, Off-Gas Scrubber And Gas Separator

IMMEDIATELY AVAILABLE TO START MANUFACTURING • ALL EQUIPMENT STILL INSTALLED • CONTACT IPP FOR DETAILS +1-609-586-8004

- Built: 1999/2000
- 2,175 PSI - 3,625 PSI @ 680°F - 824°F
- Product Produced: Melamine
  - By-Products: Ammonia And Carbon Dioxide (2 Tons Per Ton Of Melamine)
- New Integrated Urea-Melamine Process:
  - This Process Produces High Quality Melamine And Has Lower Investment And Energy Costs Than Conventional Production Methods
  - Contact IPP For A Process Description, Flow Diagrams And A List Of The Main Improvements Compared With The Conventional Gas-Phase Process
- Melamine Application Areas:
  - Laminates
  - Wood-Based Panels
  - Coatings
  - Molding Powders
  - Flame Retardants
  - Concrete Plasticizers
  - Paper And Textile
- Major Equipment Included (Contact IPP For A Complete List):
  - 4,600 Gallon SA-387, Gr 11, CL2 High Temperature And Corrosion Resistant Steel Reactor With 316LSS Shell And Internal 316LSS Bayonet Heater With Titanium Tubes. 8’ dia. x 47’ OAL.
  - 3,500 Gallon SA-387, Gr 11, CL2 High Temperature And Corrosion Resistant Steel Gas Separator With 316LSS Jacket And Titanium Tubes. 6’ dia. x 38’ OAL.
  - 820 Gallon CS Off-Gas Scrubber. 4’ dia. x 40’ OAL.
- Complete Documentation Available

Also Available:
Complete Melamine And Urea Facility Stock# 600514
90 Ton/Day Melamine Plant & 500 Ton/Day Urea Plant
Complete Facility Design Includes A Urea Plant Integrated With (2) Melamine Production Lines (30 Ton/Day & 60 Ton/Day)

Contact IPP with any of your plant or equipment needs or if you know of plants that are for sale or shut down.

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We are cash buyers for closed manufacturing facilities globally, even those with environmental problems.
IPP’s business model is to purchase closed industrial plants globally, take on site liabilities and then utilize the infrastructure on site in order to repopulate the site with industrial activity.

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