

## 200,000 TPY ACETIC ACID PLANT FOR SALE

**Actual Production Capacity:**

150,000 – 210,000 TPY

**Product Purity:**

≥ 99.85 wt.%

**Feedstock:**

Methanol

Carbon Monoxide

**Consumption Ratio**

Methanol 0.541 ton

Carbon monoxide 450 Nm<sup>3</sup>

Electricity 40.4 KWh

(per ton of acetic acid product)

**Major Equipment**

Reactor

Absorber

Distillation columns

Catalyst intermediate tank

Catalyst circulation pump

Flush tank

High pressure absorption tower

Reboilers

Heat exchangers



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### BRIEF PROCESS DESCRIPTION

The plant uses patented catalytic reaction to achieve world-class production of acetic acid from methanol and carbon monoxide. The process includes synthesis, purification of 3 distillation columns, catalysis preparation and recovery, flare, hydraulic-mechanical seal system and product storage / recovery section. The plant can run at 150,000 TPY – 210,000 TPY without losing efficiency. All the equipment was operated for only 15 years, now in excellent running condition. Complete technical services such as engineering design, installation, start-up and operator training will be available. Matching carbon monoxide plant is also available to purchase.

**CONTACT US FOR MORE DETAILS**