CEP | MARKETPLACE

EQUIPMENT

FOR SALE / RENT

BOILERS 20,000 - 400,000 #/Hr.

DIESEL & TURBINE GENERATORS 50 - 25,000 KW

GEARS & TURBINES 25 - 4000 HP

WE STOCK LARGE INVENTORIES OF: Air Pre-Heaters • Economizers Deaerators • Pumps • Motors Fuel Oil Heating & Pump Sets Valves • Tubes • Controls Compressors • Pulverizers Rental Boilers & Generators

WWW.WABASHPOWER.COM 800-704-2002

Wabash Power Equipment Co. 444 Carpenter Avenue Wheeling, IL 60090

www.aiche.org/cep or Circle No. 201 on p.63

Help Support the AIChE Foundation

Your donation helps enhance programs in these areas:

- AIChE Annual Fund
- BioCatalyst Fund
 - Student Programs
- Energy Initiative
- Water Initiative

Minority Programs

Leadership Challenge • Women's Initiatives

To donate or for program information go to: www.aiche.org/community/giving

AIChE

FOR SALE - PILOT SCALE RESEARCH VACUUM DRYER



Unique research grade vacuum dryer capable of drying both solid feeds (powder and discrete pieces) and pumpable fluids. Diagram below shows three and single belt configurations for solid and fluid feeds respectively.

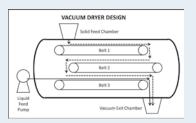
Manufacturer: Bucher Drytech

Delivered to Pepsi: 2011

Evaporation Capacity (depending on incoming moisture and properties): 1-6 kg per hour (fluid feed) 2-4 kg per hour (solid feed)

Vacuum Capability: < 5mbar

Heating Zones: Four



For more detailed information contact: Ted Farrington, Sr. Director, PepsiCo Corporate Research - Plano, TX

Phone: 972-334-4067 e-mail: ted.farrington@pepsico.com

www.aiche.org/cep or Circle No. 202 on p.63



www.aiche.org/cep or Circle No. 203 on p.63

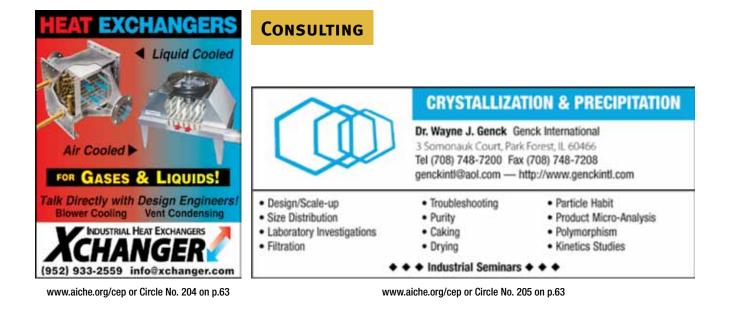
Looking To Advertise?

To be included in CEP Marketplace or CEP Showcase Contact:

Doris B. Deutsch, Global Display Sales Manager (Company names starting A-L) 646-495-1361 • dorid@aiche.org

or

lan P. Sergo Global Display Sales Manager (Company names starting M-Z) 646-495-1339 • ianse@aiche.org





Any time and place you want.



© 2012 AIChE 7675 • 6.12

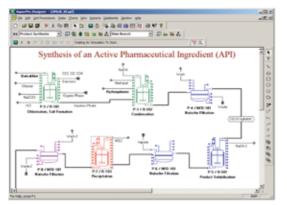
- Distillation in Practice
- Chemical Engineering for Non-ChemEs
- And 16 more.

www.aiche.org/elearning

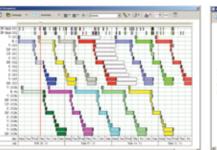
Intelligen Suite®

The Market-Leading Engineering Suite for Modeling, Evaluation, Scheduling, and Debottlenecking of Multi-Product Facilities

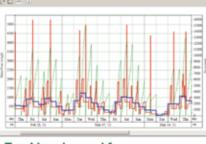
SuperPro®



Use SuperPro Designer to model, evaluate, and optimize batch and continuous processes

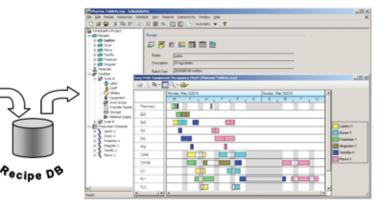


Easy production tracking, conflict resolution and rescheduling

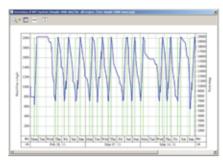




SchedulePro®



Migrate to SchedulePro to model, schedule, and debottleneck multi-product facilities



Managing inventories for input, intermediate, and output materials

SuperPro Designer is a comprehensive process simulator that facilitates modeling, cost analysis, debottlenecking, cycle time reduction, and environmental impact assessment of integrated biochemical, bio-fuel, fine chemical, pharmaceutical (bulk & fine), food, consumer product, mineral processing, water purification, wastewater treatment, and related processes. Its development was initiated at the Massachusetts Institute of Technology (MIT). SuperPro is already in use at more than 500 companies and 900 universities around the globe (including 18 of the top 20 pharmaceutical companies and 9 of the top 10 biopharmaceutical companies).

SchedulePro is a versatile production planning, scheduling, and resource management tool. It generates feasible production schedules for multi-product facilities that do not violate constraints related to the limited availability of equipment, labor, utilities, and inventories of materials. It can be used in conjunction with SuperPro (by importing its recipes) or independently (by creating recipes directly in SchedulePro). Any industry that manufactures multiple products by sharing production lines and resources can benefit from the use of SchedulePro. Engineering companies use it as a modeling tool to size shared utilities, determine equipment requirements, reduce cycle times, and debottleneck facilities.

Visit our website to download detailed product literature and functional evaluation versions of our tools

INTELLIGEN, INC. • 2326 Morse Avenue • Scotch Plains, NJ 07076 • USA Tel: (908) 654-0088 • Fax: (908) 654-3866 Email: info@intelligen.com • Website: www.intelligen.com Intelligen also has offices in Europe and representatives in countries around the world